

January, 1979 - Operator change to: Richard P. Smoot

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed 3-11-63

OW X WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected

Bond released

State of Fee Land

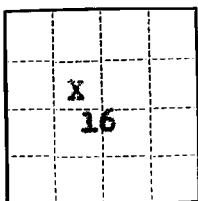
LOGS FILED

Driller's Log 3-29-63

Electric Logs (No.) 4

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat. ✓ Mi-L ✓ Sonic ✓ Other Directional



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.
Form Approved.

Land Office Salt Lake City, Utah

Lease No. C.F. & I. Fee

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 28, 1962

C.F. & I.

Well No. 22-16 is located 2058 ft. from N line and 2139 ft. from E line of sec. 16

SE SE NW 16
(1/4 Sec. and Sec. No.)

23 S
(Twp.)

17 E
(Range)

SLEM
(Meridian)

Salt Wash
(Field)

Grand
(County or Subdivision)

Utah
(State or Territory)

The elevation of ~~the surface of the ground~~ above sea level is 4469.7 ft. (Ground)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

1. Drill 12-3/4" hole to 50'±, open hole from 12-3/4" to 26".
2. Run and cement 16" conductor pipe with 75 sacks of Class A cement.
3. Drill 13-3/4" hole to 1700'±.
4. Run and cement 10-3/4", 40.5 lb., J-55 casing with 1000 sacks 1:1 Pozmix, followed with 200 sacks of Class A cement.
5. Drill 7-7/8" hole to 8500'± (Leadville).
6. A completion notice will be issued.

Surface formation is Summerville.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Shell Oil Company

Address Post Office Box 1200

Farmington, New Mexico

Original signed by
H. D. ENGLISH

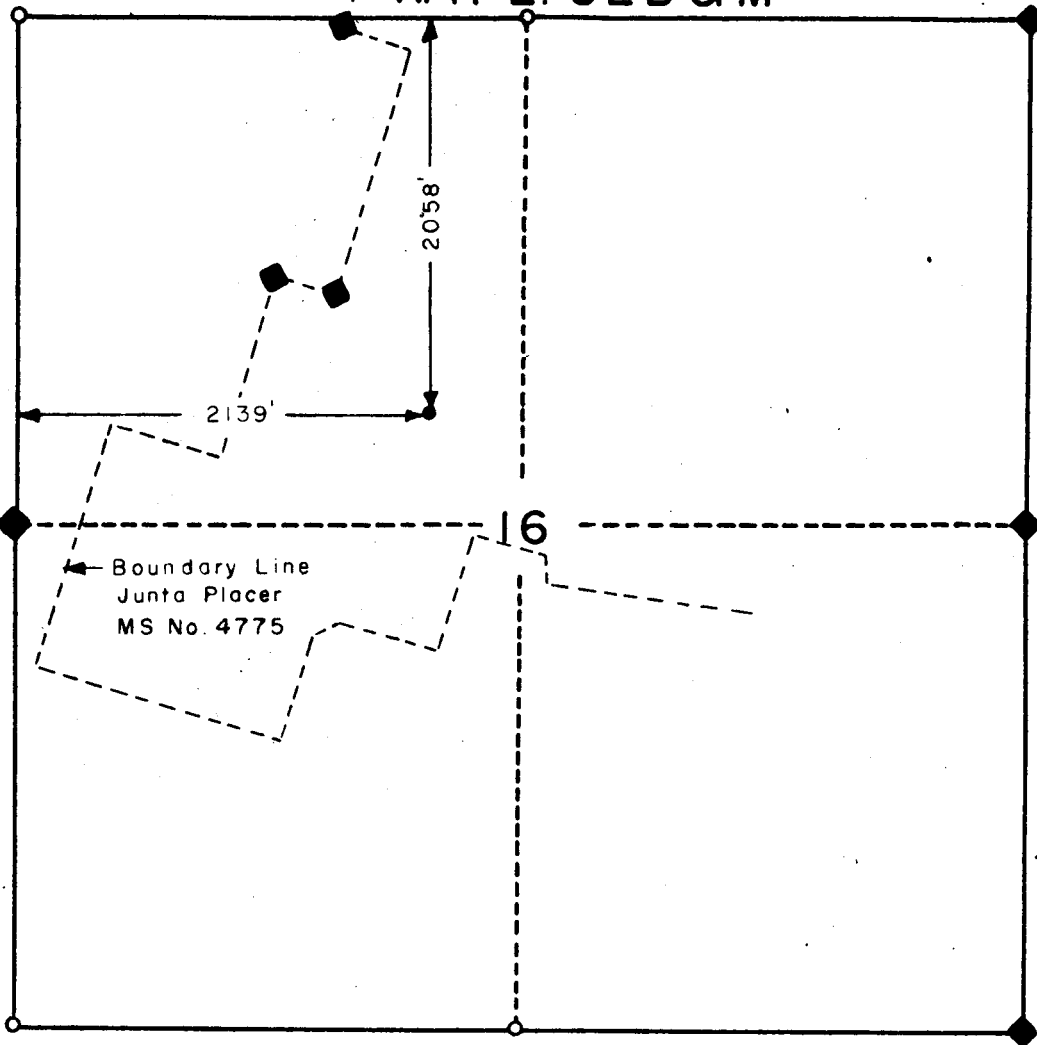
By H. D. English

Title Division Exploitation Engineer

Copy H.L.C.

R. 17 E. SLB & M

T. 23 S.



ELEVATION DATA

GROUND 4469.7
MATT
D.F.
K.B.
B.M. 4486.7

◆ — Original Corners Recovered

A 1" Pipe & 3' Lath set at 265' South for RPB BM
See field notes for check tie

THIS IS TO CERTIFY THAT THE ABOVE PLAT
WAS PREPARED FROM FIELD NOTES OF ACTUAL
SURVEYS MADE BY ME, AND THAT THE SAME
ARE TRUE AND CORRECT TO THE BEST OF MY
KNOWLEDGE AND BELIEF.

John A. Kroeger
JOHN A. KROEGER
UTAH REG. No. 1648



Drawn By: J. SHAHAN

Checked By: JAK

Date: DEC. 14, 1962

SHELL OIL COMPANY

Scale 1" = 1000'

Z 20-1692

LOCATION OF SALT WASH No. 22 - 16
GRAND COUNTY, UTAH, SEC. 16, T. 23 S., R. 17 E., SLB&M

January 2, 1963

Shell Oil Company
P. O. Box 1200
Farmington, New Mexico

Attention: H. D. English, Division Expl. Eng.

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. C.F. & I. #22-16, which is to be located 2058 feet from the north line and 2139 feet from the west line of Section 16, Township 23 South, Range 17 East, S16M, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted. However, this approval is conditional upon a plat being filed with this Commission in accordance with Rule C-4(a), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer
Office: DA 8-5771 or DA 8-5772
Home: CR 7-2890
Salt Lake City, Utah

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
EXECUTIVE DIRECTOR

CBF:cnp

cc: H. L. Coonts, Pet. Eng.
OGCC - Moab, Utah



SHELL OIL COMPANY

Post Office Box 1200
Farmington, New Mexico

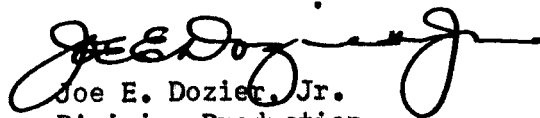
JAN 7 1963

The State of Utah
Oil and Gas Conservation Commission
310 Newhouse Building
10 Exchange Place
Salt Lake City, Utah

Gentlemen:

In reference to your letter dated January 2, 1963, we are enclosing two plats for C.F. & I. 22-16 located 2058 feet from the north line and 2139 feet from the west line of Section 16, T. 23 S., R. 17 E., S.L.B.M., Grand County, Utah.

Very truly yours,


Joe E. Dozier, Jr.
Division Production
Superintendent

JQH:GC

Enclosure

Hand
file
NO
copy

6
V
PMB
DW
+

Form OGCC-3

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

			X				
			16				

LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Shell Oil Company Address P. O. Box 1200, Farmington, N. Mex.
Lease or Tract Colorado Fuel & Iron Fee Field Salt Wash State Utah
Well No. 22-16 Sec. 16 T. 23S R. 17E Meridian S.L.B.M. County Grand
Location 2058 ft. ~~NW~~ S. of N Line and 2139 ft. ~~NW~~ E. of W Line of Section 16 Elevation 4490 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed Joe E. Dozier, Jr.
Title Dist. Production Superintendent

Date _____

The summary on this page is for the condition of the well at above date.

Commenced drilling January 12, 19 63 Finished drilling February 25, 1963

OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8900 to 8907 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from _____ to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
16				47					Conductor
10-3/4	40.5		J-55	1702					Surface
4-1/2	11.6 & 13.5		N-80	8910					Production

MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
16	47'	75	Displacement		
10-3/4	1702'	1200	Displacement		
4-1/2	8910'	1045	Displacement		

PLUGS AND ADAPTERS

LD MARK

PLUGS AND ADAPTERS

Heaving plug—Material Length Depth set

Adapters—Material Size

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1/2"	Glass Jets		28		8900-07	
	Triple Frac	Notch Cutter	2		8906 & 04	

TOOLS USED

Rotary tools were used from 0 feet to 8910 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

DATES

....., 19..... Put to producing March 11 1963

rate
 The production/for the first 24 hours was 1320 barrels of fluid of which 99 % was oil; %
 emulsion; 1 % water; and % sediment. based on 5-hr. Gravity, °Bé.
test.

If gas well, cu. ft. per 24 hours Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

EMPLOYEES Noble Drilling Company

..... Melvin Grover, Foreman....., Driller H. G. Hodges....., Driller..... Dennis Casey....., Driller G. P. Davoult....., Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
	Electric Log Tops		
0	143	143	Summerville
143	597	454	Entrada
597	753	156	Carmel
753	1164	411	Navajo
1164	1302	138	Kayenta
1302	1674	372	Wingate
1674	2070	396	Chinle
2070	2627	357	Moenkopi
2627?	2663	36	Kaibab
2663	2921	258	White Rim
2921	3157	236	Organ Rock
3157	4469	1312	Elephant Canyon
4469	5397	928	Honaker Trail
5397	8497	3100	Salt
8497	8605	108	Pinkerton Trail
8605	8910	305	Leadville

(OVER)

See Attached Drilling Record.

SHELL OIL COMPANY

WELL NO. 22-16

DRILLING REPORT
FOR PERIOD ENDING

1-19-63

C. F. & I.

(SECTION OR LEASE)

16-23S-17E, S.L.B.M.

(TOWNSHIP OR RANCHO)

Salt Wash

(FIELD)

Grand County, Utah

(COUNTY)

DAY	DEPTHS		REMARKS
	FROM	TO	
1963			
1-12			Colorado Fuel and Iron No. 22-16 (C. F. & I. #22-16) Location: Located 2058' south and 2139' east of the NW corner of Section 16, T. 23 S., R. 17 E., S.L.B.M., Grand County, Utah. Elevation GG 4475.8, DF 4488.5, KB 4490.4.
1-12	0	47	Spudded at 2:00 PM 1-12-63. Drilled 47' of 20" hole for conductor pipe. Set 16" pipe at 47' with 75 sacks regular cement, with 2% HA5.
1-13	47	168	Drilled and set mousehole and rathole. Drilled 13-3/4" hole (surface) to 168'. Deviation 1/4° @ 125'. Drilling with water.
1-14 to 1-17	168	1702	Drilled 1534' of 13-3/4" surface hole. Cemented 10-3/4", 40.5 lb. casing at 1702' with 1000 sacks 1:1 Diamix cement followed with 200 sacks class "A" cement with 2% CaCl ₂ . Plug down @ 7:30 PM. Lost circulation last 25 barrels, no return @ surface. Deviations: 1/4° @ 760', 1/2° @ 1280'.
1-18		1702	Cemented around outside of 10-3/4" casing with 1" pipe @ 240' using 75 sacks with good returns at surface. Started nippleing up.
1-19	1702	1758	Completed nippleing up and tested casing @ 1000 psi for 15 min. with satisfactory results. Drilled 42' of cement from 1660' to 1702'. Drilled 56' of 7-7/8" hole with water.
1-20 to 2-2	1758	5261	Drilled 7-7/8" hole with water and natural mud. At 5261' converted to salt base mud: 10.2/32/7.5/1/32. Deviation: 1/4° @ 1891' 1/2° @ 2770' 1° @ 3100' 1° @ 3558' 1-1/2° @ 4020' 5-1/2° @ 4596' 10° @ 5000' 10° @ 5070' 9-3/4° @ 5100' 9° @ 5190'

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
20"	0'	47'	16"	47'
13-3/4"	47'	1702'	10-3/4"	1702'
7-7/8"	1702'	5261'		
DRILL PIPE 4-1/2"				
SIZES				

R. E. Dorsey

SIGNED

Copy H.L.C.
(SUBMIT IN DUPLICATE)

LAND:

	X		

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	Subsequent Report of Surface Casing.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. CF&I 22-16 is located 2058 ft. from {N} line and 2139 ft. from {W} line of Sec. 16
SE NW 16 23S 17E S.L.B.M.
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Salt Wash Grand Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ kelly bushing above sea level is 4490.4 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Spud 1-12-63. Cemented 16" conductor at 47' with 75 sacks. Drilled 13-3/4" hole to 1702'. Ran and cemented 10-3/4", 40.5 lb, J-55 at 1702' with 1000 sacks 1:1 Diamix cement followed with 200 sacks Class A plus 2% CaCl. No returns. Cemented with 175 sacks cement outside casing with returns to surface. ✓

~~Indicate the location of each well on a map or plan submitted to the Commission before operations are commenced.~~

Company Shell Oil Company
 Address Post Office Box 1200
Farmington, New Mexico
 By Joe E. Dozier, Jr.
 Title Division Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

SHELL OIL COMPANY

DRILLING REPORT

FOR PERIOD ENDING

2-20-63

WELL NO. 22-16

C. F. & I.

(SECTION OR LEASE)

16-23S-17E-S1EM

(TOWNSHIP OR RANCHO)

Salt Wash

(FIELD)

Grand County, Utah

(COUNTY)

DAY	DEPTH		REMARKS
	FROM	TO	
2-3 to 2-15	5261	8597	Drilled 7-7/8" hole with salt base mud. Average mud properties 10.6/40/ 7.6/1/32. Deviation: 7-3/4° @ 5331' 8-1/2° @ 5485' 9° @ 5571' 7-3/4° @ 5670' 7-3/4° @ 5760' 5-3/4° @ 5920' 4-1/4° @ 6140' 2-1/2° @ 6510' 1/2° @ 6690' 3-1/2° @ 6945' 7-3/4° @ 7135' 5° @ 7480' 7-1/2° @ 7800' 6-1/4° @ 8050' 5-1/2° @ 8280' 5-3/4° @ 8370' 5-3/4° @ 8560'
2-15	-	8597	Ran Schlumberger Directional Survey from 8550' to 1800' (T.D. at Survey was 8560') Well depth 8550'. True vertical depth 8530.46'. Position of bottom of hole at 8550' well depth is: 89.12' north and 38.67' east of surface casing shoe at 1702' or 97.1' N. 23.7° E. Deviation: 5-3/4° @ 8590'.
2-16 to 2-19	8597	8910 TD	Drilled 7-7/8" hole with salt base mud. Average mud properties: 10.8/41/6.0-10.0/2/32. Deviation: 5-3/4° @ 8695' 5-3/4° @ 8820' Lost approximately 300 barrels mud gradually starting at approximately 8850'.
2-20		8910 TD	Ran Schlumberger Logs: <u>Laterolog</u> - 8908' - 1703' <u>Gamma Ray-Sonic</u> - 1' spacing 8906'-8100' 3' spacing 8906'-1703 and <u>Gamma Ray</u> - 1703 to surface <u>Microlaterolog</u> - 8910' - 7850' Schlumberger T. D. 8913', Driller T. D. 8910' Schlumberger BHT 138° F Fluid level dropped approximately 800' during logging.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
20"	0	47'	16"	47'
13-3/4"	47	1702	10-3/4"	1702'
7-7/8"	1702	8910 TD		
DRILL PIPE 4-1/2"				
SIZES				

R. E. Dorsey

SIGNED

SHELL OIL COMPANY

WELL NO. 22-16

Salt Wash

DRILLING REPORT
FOR PERIOD ENDING

C. F. & I.

(FIELD)
Grand County, Utah
(COUNTY)

(SECTION OR LEASE)
16-23S-17E-S1E1
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
2-21		8910 TD	Circulate hole clean for DST #1 DST #1 8910' - 8889' GTS in 11 min. OTS in 38 min. Flowed 51.9° API @ 60° F) oil, initial rate 792 BDO, final rate 1000 BDO, total produced approximately 185 barrels (65 Bbls. gauged), no cut, gauged gas rate approximately 370 MCF/D final rate, GOR approximately 370. ISI 66 min., FSI 71 min, flow period 172 min. ISIP 3880, IFP/FFP 390/1590, FSIP 3860, IHP/FHP 4930/4930. Measured gravity - 55.3° API @ 94° F. Corrected to 51.9° API @ 60° F. Halliburton BHT 156°F.
2-22		8910 TD	Ran DST #2. Straddle pack test. 8855' - 8793' with blanked off tail set on bottom at 8910'. GST in 2 min. Flowed approximately 3,335 MCF/D final rate of noncombustible gas. Recovered approximately 10 bbls. of mud with a trace of oil during test. Held 2260 psi back pressure at surface with a 1/4" bean opening. Gauged down stream with a high pressure flow prover with 96 psi through a 1.250" orifice plate at an estimated temperature of 41°F. ISI 70 min, FSI 103 min., flow period 108 min., ISIP 3855, IFP/FFP 2490/3730, FSIP 3855, IHP/FHP 4920/4920.
2-23		8910 TD	Circulate to clean hole prep. to run 4-1/2" casing. N-80 casing was run in the following order, 468.76' (8910-8441.24) of 11.6 lb., D. V. collar 2.05' (8441.24-8439.19), 2461.82' of 13.5 lb. (8439.19 - 5977.37), 5946.58' (5977.37- 16.2) of 11.6 lb. and 16.2' (16.2 - surface) of 13.5 lb. casing. Cemented at 8910' with 85 sacks class "A" cement and 0.3% retarder. 13.5 lb casing (8439-5977) was cemented thru the D. V. collar, @ 8439, with 960 sacks of 1:1 Pozmix, with 13.5 lb. gilsomite/sacks and 18.7 lb. salt per sack plus 2% gel. Full circulation thru both jobs.
2-24		8910 TD	Drilled cement, plug, D. V. Collar, float and hard cement. Cleaned out to 8908.
2-25		8908 PBTD	Circulate hole clean with brine water. Ran 285 jts. of 2-3/8" EUE tubing. Released rig 3:00 PM 2-25-63.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
20	0	47	16	47'
13-3/4"	47	1702	10-3/4	1702'
7-7/8	1702	8910	4-1/2	8910'
DRILL PIPE SIZES			4-1/2"	

Drilling Contractor: Noble Drilling Company
Contractor Pusher: Melvin Grover
Shell Foreman: C. L. Christiansen
Drillers: Dennis Casey
H. G. Hodges
G. P. Davault

R. E. Dorsey

SIGNED

SHELL OIL COMPANY

WELL NO. C.F. & I.
22-16

Salt Wash

(FIELD)

Grand County, Utah

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

16

(SECTION OR LEASE)

T. 23 S., R. 17 E., S.1.B.

(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
<u>COMPLETION REPORT</u>			
2-27			Moved in completion rig and rigged up.
2-28			Pulled tubing. Ran GRN and Collar locator from I.D. to 8200'.
3-1			Perf 8900-07 (Schlumberger depth) with 25 Gram Glass Jets; 4 holes/ft. Ran tubing and rigged to swab.
3-2			Swabbed fluid to 2000' <u>±</u> . Stuck part of swab in tubing. Pulled 4800' of tubing and recovered swab. Reran tubing and continued to swab.
3-3			Swabbed load water with slight oil content and minor gas. Fluid level 3700' <u>±</u> .
3-4			Swabbed load water to 5000' <u>±</u> . Lost wires from swab cup in tubing. Pulled tubing.
3-5			Ran tubing (empty) with packer and blank-off tool on bottom. Set packer above perfs and opened blank-off tool, very weak blow. Fluid rose 1000' <u>±</u> in tubing. Shut in.
3-6			Unseated packer, ran to bottom and circ. salt water. Set packer above perfs and pressure tested to 1000 psi. Bleed off 50 psi in 2 min. indicating ineffective perfs. Pulled tubing to reperforate.
3-7			Ran bailer and bailed to 8907'. Perforated at 8906' with McCullough triple frac notch cutter. Stuck perforating gun while pulling at 8880', could not work free. Pulled out of wire line socket. Ran tubing with bumper sub and jars.
3-8			Recovered perforating gun with overshot. Ran second frac-notch cutter and reperforated at 8904'. Stuck gun at 8880', could not work free. Pulled out of wire line socket. Running tubing with overshot, bumper sub, and jars.

CONDITION AT BEGINNING OF PERIOD

HOLE			CASING SIZE	DEPTH SET
SIZE	FROM	TO		
DRILL PIPE SIZES				

SIGNED

DRILLING REPORT
FOR PERIOD ENDING

Salt Wash
(FIELD)
Grand County, Utah
(COUNTY)

16
(SECTION OR LEASE)
T. 23 S., R. 17 E., SLEM
(TOWNSHIP OR RANCHO)

DAY	DEPTHS		REMARKS
	FROM	TO	
3-9			Recovered gun with overshot. Pulled 35,000 lbs. over weight of tubing thru tight spot. Reran tubing with packer and blanking plug. Opened bypass in blanking plug, very slight blow. Shut in.
3-10			Unseated packer and spotted 85 gals. inhibited 15% HCl over perms. Boosted 85 gals. every 5 min., and washed perms. with total of 500 gals. for 1 hr. No acid injected into zone. Lost approx. 32 bbls. fluid while circ. acid out of hole with water. Set packer at 8428' and swabbed fluid level to 2000'+. Well began to flow. Flowed acid and load water at 480 psi TP for 45 min. Shut in.
3-11			SITP 580 psi. Flowing to pit. Flowed 28 bbls. in 1 hr. on 16/64" choke, TP 400. Opened choke to 48/64" and flowed 68 bbls. oil, 19 MCF gas in 1st hour. Filled 500 bbl. storage tank on location at 6:00 PM. Average rate last 5 hrs. was 1320 B/D oil, 450 MCF/D gas, less than 1% water, TP 165, CP Q (packer) on 48/64" choke. Shut in to ship oil from temporary storage on location.
3-12			Flowed to temporary storage on location at approx. 200 B/D rate.
3-13			Flowed 200 Bbls. oil, 0.2% cut at 35 Bbls./hr. rate, GOR 650; TP 585, 20/64" choke.
3-14			Flowed 190 bbls. oil.
3-18			Flowed 376 bbls. oil.
3-19			Flowed 385 bbls. oil, 0.2% cut, 11/64" choke, 250 MCF/D rate, GOR 650, TP 925
3-20			Flowed 371 bbls. oil.
3-21			Flowed 379 bbls. oil.
3-22			Tank battery completed flowing for IP.
3-23			Flowed - no report.
3-24			Representative Initial Production - (3-24-63)
CONDITION AT BEGINNING OF PERIOD			<u>Flowed 1215 BDO, 0.2% cut, 1240 MCF/D, on 32/64" choke, TP 525, CP Q (packer) GOR 1020</u> <u>Completion date 3-11-63.</u>
HOLE		CASING SIZE	
SIZE	FROM	TO	
DRILL PIPE SIZES			

DITCH SAMPLES

8400 - 8525

Examined by R.E. Dorsey to _____Well G.F. & I. 22-16Field or Area Salt Wash

From	To	%	Shows Underlined	Samples ^{Not} Lagged
8400	8425	50	<u>Salt</u>	
		10	<u>Anhydrite</u> , white-brown, crystalline, sucrosic in part.	
		20	<u>Siltstone</u> , <u>sandstone</u> , tan-light brown, silty-very fine-very grained, slightly calcareous.	
		20	<u>Shale</u> , black-brownish black, silty in part.	
8425	8435	100	<u>Salt</u>	
		Tr	<u>Shale</u> , as above.	
		Tr	<u>Siltstone</u> , <u>sandstone</u> , as above.	
8435	8450	60	<u>Salt</u>	
		40	<u>Shale</u> , black, as above.	
		Tr	<u>Anhydrite</u> , as above.	
Note:			Below this point all salt is considered to be either cavings or precipitate from the mud and therefore will be ignored.	
8450	8475	40	<u>Anhydrite</u> , brown-gray, crystalline, sucrosic, silty (dirty).	
		40	<u>Shale</u> , black, silty, carbonaceous (?)	
		5	<u>Chert</u> , tan.	
		10	<u>Limestone</u> , gray, very argillaceous, I-II-VF-A.	
		5	<u>Dolomite</u> , tan, I-VF-A.	
8475	8485	20	<u>Anhydrite</u> , as above.	
		60	<u>Shale</u> , as above.	
		15	<u>Limestone</u> , gray, as above.	
		5	<u>Siltstone</u> , tan, argillaceous.	
8485	8490	40	<u>Anhydrite</u> , as above.	
		30	<u>Shale</u> , as above.	
		20	<u>Limestone</u> , as above.	
		5	<u>Siltstone</u> , as above.	
		5	<u>Dolomite</u> , tan, I-VF-A.	
		Tr	<u>Pyrite</u>	
8490	8510	10	<u>Anhydrite</u> , as above.	
		30	<u>Shale</u> , black, as above.	
		30	<u>Shale</u> , medium-dark gray, soft.	
		30	<u>Limestone</u> , gray, as above.	
		Tr	<u>Pyrite</u> .	
8510	8515		Missing	
8515	8525	20	<u>Anhydrite</u> , as above.	
		40	<u>Shale</u> , black, as above.	
		40	<u>Limestone</u> , gray, as above.	
		Tr	<u>Dolomite</u> , tan-gray, I-VF-A.	
		Tr	<u>Pyrite</u> .	

DITCH SAMPLES

8525 - 8635

Examined by R. E. Dorsey to _____
_____ to _____Well C. F. & I. 22-16
Field or Area Salt Wash

From	To	%	Shows Underlined	Samples/Not Lagged
8525	8550	10	<u>Anhydrite</u> , as above.	
		30	<u>Shale</u> , black, as above.	
		40	<u>Siltstone</u> , light brown, occasionally with small anhydrite crystallines.	
		20	<u>Limestone</u> , gray, as above.	
		Tr	<u>Pyrite</u> .	
8550	8560	10	<u>Anhydrite</u> , as above.	
		20	<u>Shale</u> , black.	
		30	<u>Siltstone</u> , as above.	
		40	<u>Limestone</u> , gray, as above.	
8560	8585	10	<u>Anhydrite</u> , as above.	
		50	<u>Shale</u> , black, as above.	
		10	<u>Siltstone</u> , as above.	
		10	<u>Dolomite</u> , dark brown, brownish black, I-II-VF-A, very argillaceous.	
		20	<u>Limestone</u> , gray, as above.	
8585	8610	10	<u>Anhydrite</u> , as above.	
		10	<u>Shale</u> , as above.	
		40-50	<u>Limy dolomite</u> , light-medium gray, with finely disseminated crystalline anhydrite, I-III-VF-A.	
		20-30	<u>Limestone</u> , light tan-light grayish tan, light-medium brown, I-VF-A.	
		10-20	<u>Dolomite</u> , light-medium brown, I-VF-A, limy.	
8610	8620	50	<u>Limestone</u> , light tan-light grayish tan and white, I-VF-A.	
		30	<u>Limestone</u> , light gray, dolomitic, I-III-VF-F-A.	
		10	<u>Dolomite</u> , light-medium brown, limy, I-VF-A.	
		10	<u>Dolomite</u> , dark brownish black, very argillaceous, I-VF-A.	
8620	8625	60	<u>Limestone</u> , as above.	
		30	<u>Limestone</u> , dolomitic, as above.	
		10	<u>Dolomite</u> , limy, as above.	
		10	<u>Chert</u> , medium brown, milky white, light grayish tan.	
		Tr	<u>Dolomite</u> , dark brownish gray, as above.	
		Tr	<u>Pyrite</u> , finely crystalline, in blebs and veinlets.	
8625	8630	50	<u>Limestone</u> , as above.	
		20	<u>Limestone</u> , dolomite, as above.	
		10	<u>Dolomite</u> , limy, as above.	
		10	<u>Shale</u> , black, highly Fe rich, readily oxidizes to Fe Ox with rust color on surface.	
		10	<u>Chert</u> , as above.	
8630	8635	60	<u>Limestone</u> , as above.	
		10	<u>Limestone</u> , tan, with fine white mottling, III-VF-F-A, probably a calcarenite.	
		10	<u>Limestone</u> , light-medium gray, dolomitic, III-F-A, scattered mica flakes.	
		10	<u>Dolomite</u> , limy, as above.	
		10	<u>Dolomite</u> , dark brownish, black, very argillaceous, I-VF-A.	
		Tr	<u>Chert</u> , as above.	

DITCH SAMPLES

8745 - 8820

Examined by R.E. Dorsey to _____
_____ to _____Well C. F. & I. 22-16Field or Area Salt Wash

From	To	%	Shows Underlined	Not Samples/Lagged
8745	8755	80	<u>Limestone</u> , white-buff, crystalline, III-VF-M-A.	
		10	<u>Dolomite</u> , light gray-white, III-VF-F-A, trace 20 per cent dead oil residue, no cut, no sample or cut fluorescence, residue in form of black brittle flakes and coatings on and between crystals.	
		10	<u>Dolomite</u> , dark brownish black, as above, probably cavings.	
		Tr	<u>Chert</u> , milky white, tan.	
		Tr	<u>Gypsum</u> , (variation selinite?)	
8755	8760	80	<u>Dolomite</u> , light tan, I-VF-A.	
		10	<u>Dolomite</u> , light gray-white, III-VF-F-A, trace 20 per cent dead oil residue, no cut, no sample or cut fluorescence, as above.	
		Tr	<u>Dolomite</u> , light tan-light brown, I-VF-A, B ₂ , C ₁ , 5-15 per cent dead oil residue, no cut, no sample or cut fluorescence.	
		5	<u>Dolomite</u> , dark brownish black, I-VF-A ₁ , very argillaceous.	
		5	<u>Limestone</u> , as above.	
		Tr	<u>Chert</u> , as above.	
8760	8770	40	<u>Dolomite</u> , light tan-light grayish tan, I-VF-A, Tr 5 per cent dead oil residue, no cut, no sample or cut fluorescence.	
		30	<u>Limestone</u> , light tan-white, I-II-VF-A.	
		20	<u>Shale</u> , dolomitic, dark gray, black.	
		5	<u>Chert</u> , as above.	
		5	<u>Dolomite</u> , dark brownish black, as above.	
		Tr	<u>Shale</u> , black with Fe Ox staining.	
8770	8780	60	<u>Limestone</u> , white-light buff and tan, I-II-VF-A, the white limestone is moderately soft.	
		30	<u>Dolomite</u> , light tan-light grayish tan, as above.	
		10	<u>Chert</u> , as above.	
		Tr	<u>Shale</u> , dolomitic, as above.	
8780	8810	50	<u>Limestone</u> , white-light buff, as above.	
		35	<u>Dolomite</u> , light tan-light grayish tan, as above.	
		5	<u>Chert</u> , as above.	
		10	<u>Dolomite</u> , light tan, I-VF-A ₁ , B ₁ , C _{Tr} , Tr 10 per cent dead oil residue, no cut, Tr pale milky yellow cut fluorescence and pale yellow sample fluorescence after treating with HCl and chloroethene.	
8810	8815		<u>Missing</u>	
8815	8820	60	<u>Limestone</u> , white-light buff, as above.	
		30	<u>Dolomite</u> , light tan-light grayish tan, as above.	
		5	<u>Chert</u> , as above.	
		5	<u>Dolomite</u> , light tan, as above, 10-20 per cent dead oil residue, tr sample fluorescence (light-medium yellow), no cut, 10 per cent pale milky yellow cut fluorescence.	
		Tr	<u>Dolomite</u> , light-medium brown, I-VF-A ₁ , B ₂ , C ₁ , D _{Tr} , Tr dead oil residue, no cut, no cut or sample fluorescence, occasionally fossil fragments.	
		Tr	<u>Chert</u> , as above.	

DITCH SAMPLES

8820 - 8910

Examined by R.E. Dorsey to _____
_____ to _____Well C. F. & I. 22-16Field or Area Salt Wash

From	To	%	Shows Underlined	Not Samples/Lagged
8820	8825	55	<u>Dolomite</u> , light-medium brown, occasionally white, I-III-VF-A ₁ , B ₂ , C _{Tr} , D _{Tr} , 5-30 per cent dead oil residue. Tr sample fluorescence, as above, no cut, 10 per cent pale milky yellow cut fluorescence, 10 per cent moderately milky yellow cut fluorescence with faint streamers.	
		40	<u>Limestone</u> , white-light buff, as above.	
		5	<u>Chert</u> , as above.	
8825	8850	40-60	<u>Dolomite</u> , white-light buff, crystalline, III-F-M-A, B _{Tr} , Tr-10% dead oil residue, 10% pale milky yellow cut fluorescence, 10% bright milky yellow cut fluorescence. No cut, no sample fluorescence.	
		Tr	<u>Dolomite</u> , pink, III-VF-F-A, Tr-5% dead oil residue. No cut, no cut or sample fluorescence.	
		40-50	<u>Dolomite</u> , light-medium brown, as above, 5-40% dead oil residue. Tr sample fluorescence, Tr pale milky yellow cut fluorescence, no cut.	
		Tr	<u>Gypsum</u> , clear (variation selinite?)	
		5	<u>Chert</u> , as above.	
		5	<u>Limestone</u> , white-light buff, as above.	
8850	8880	85	<u>Dolomite</u> , white, crystalline, as above, 5-20% oil residue, abundant mineral fluorescence, no sample (oil) fluorescence, no cut, 10% pale white cut fluorescence.	
		Tr-5	<u>Residue</u> , black, brittle, hackley fracture, gilsonite like, shiny, milky yellow cut fluorescence after heating and adding chloroethene.	
		5	<u>Limestone</u> , white-light buff, as above.	
		Tr	<u>Shale</u> , black, silty (?)	
		Tr+	<u>Gypsum</u> , as above.	
		Tr	<u>Chert</u> , as above.	
8880	8900	95-100	<u>Dolomite</u> , white, as above, grades to pink, III-F-M-A, B ₂ , C ₁ , D _{Tr} , 10-20% dead (?) oil residue. Tr sample fluorescence, no cut, 20% pale milky yellow cut fluorescence, 10% medium milky yellow cut fluorescence.	
		0-5	<u>Shale</u> , black, silty, dolomitic.	
8900	8910	95-100	<u>Dolomite</u> , white-pink, as above, 15-25% dead oil residue, no cut, no (TD) cut or sample fluorescence.	
		0-5	<u>Shale</u> , black, as above.	

PMB

X	

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☒
State☐
Lease No.
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....
Notice of Intention to Abandon Well.....	
Notice of Completion.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

.....February 25....., 19.63.....
C.F.&I.
Well No. 22-16 is located 2058 ft. from {N} line and 2132 ft. from {EW} line of Sec. 16
SE NW 16 23 S 17 E S.L.B.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Salt Wash Grand Utah
(Field) (County or Subdivision) (State or Territory)

kelly bushing
The elevation of the ~~drill collar~~ above sea level is 4490.4 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)
Drill 7-7/8" hole to 8910 T.D. DST #1 8889-8910 (Leadville) ISI 1/hr., open 172 min., GTS 11 min., OTS 38 min. Gas rate 370 MCF/D, oil rate 1000 B/D. FSI 1 hr., ISIP/FSIP 3880/3860, IFP/FFP 390/1590, HP 4930. DST #2 8793-8855 (Leadville) ISI 70 min., open 107 min., FSI 103 min., GTS 2 min. Very strong blow, non-combustible gas rate 3300 MCF/D. Rec. 10 bbls. mud, trace of oil, ISIP/FSIP 3855/3855, IFP/FFP 2490/3730, HP 4920. Ran & cmtd. 4-1/2", 11.6 & 13.5 lb., N-80 csg. at 8910 w/85 sx. Class A cement & 0.3% retarder. 13.5 lb. csg. 5944-8434, cmtd. thru DV collar at 8439 w/960 sx. 1:1 Pozmix w/13.5 lb. Gilsonite per sx. & 18.7 lb. salt per sx. + 2% Gel. Full circ. thru both jobs.

Will perforate 8895+ - 8905+ with 4 one-half inch holes per foot. Estimate 40 holes. Run 8800+ of 2-3/8, 4.7 lb., J-55 tubing. Swab well on production & establish initial rate.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Shell Oil Company

Address Post Office Box 1200

Farmington, New Mexico

By Joe E. Dwyer, Jr.
Title Division Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

LAND: ☒ Fee and Patented.....
☐ State
Lease No.
☐ Public Domain
Lease No.
☐ Indian
Lease No.

	X	
	16	

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION
STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....
Notice of Intention to Abandon Well.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Well No. 22-16 is located 2058 ft. from (N) line and 2139 ft. from (X) (W) line of Sec. 16
SE/4 NW/4 16 23 S 17 E. S.L.B.M.
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)
Salt Wash Grand Utah
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 4490 feet.

A drilling and plugging bond has been filed with

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)
Perf 8900-07 with 4 holes/ft. Swabbed well to 5000'+. Would not flow. Pressure tested to 1000 psi, bled off 50 psi in 2 mins., indicating ineffective perfs. Bailed to 8907'. Perforated at 8906' with McCullough triple frac Notch cutter. Stuck gun coming out, re-covered with overshot. Ran second Frac Notch cutter and reperforated at 8904'. Stuck gun again, recovered with overshot. Reran tubing with packer and blank off tool, opened Blank-off-Tool slight blow. Unseated packer and spotted 85 gals. inhibited 15% HCL over perfs. Washed perf with a total of 500 gals. for 1 hr. Circ. acid out of hole with water. Reset packer at 8428'. Swabbed fluid level to 2000'+. Well began to flow acid and load water for 45 mins. Shut in. 3-11-63. Flowed 28 bbls. in 1 hr. on 16/64" choke, TP 400. Opened choke to 48/64" and flowed 68 bbls. oil, 19 MCF gas in 1st hr. Filled 500-bbl. storage tank at 6:00 P.M. Average rate last 5 hrs. was 1320 B/D oil, 450 MCF/D gas, less than 1% water. TP 165, CP (pk). Flowed 370-380 bbls. oil to temp. storage per day. Installed permanent tanks IP 3-24-63 Flowing 1215 BDO, 0.2% cut, 1240 MCF/D, GOR 1020. on 32/64" choke. TP 525.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Shell Oil Company
Address P. O. Box 1200
Farmington, New Mexico
By Joe E. Dozier, Jr.
Title Division Production Superintendent

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

June 14, 1963

Pan American Petroleum Corp.
P. O. Box 480
Farmington, New Mexico

Attention: Mr. George Eaton

Dear Sir:

Enclosed are the gas oil ratio charts and results from your wells in the Salt Wash Field, Grand County, Utah.

You might be interested to know that Shell Oil Company's gas oil ratios for the same test periods were as follows:

Shell Oil Company, C. F. & I. 22-16 GOR - 7,650 cu. ft./bbl.
Shell Oil Company, C. F. & I. 42-16 GOR - 1,255 cu. ft./bbl.

We were unable to run Texaco, Inc., gas oil ratios at this time.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

HARVEY L. COONTS
PETROLEUM ENGINEER

HLC:kgw

Enclosure



SHELL OIL COMPANY

POST OFFICE BOX 999
BAKERSFIELD, CALIFORNIA 93301
NOV 14 1967

Utah Oil & Gas Conservation Commission
348 East South Temple - Suite 301
Salt Lake City, Utah

Gentlemen:

We wish to advise that effective at the hour of 7:00 A.M. October 12, 1967 Consolidated Oil and Gas, Incorporated and Border Exploration Company, whose respective addresses are 4150 East Mexico Avenue and 1224 Denver Club Building, Denver, Colorado jointly purchased the Shell Oil Company interest in the Desert Creek lease.

Enclosed is the Monthly Producers Report covering oil and gas for the period October 1 through October 11.

Very truly yours,

F. A. MacDougall
Division Production Manager
San Joaquin Division

Enclosure

cc - Consolidated Oil and Gas, Inc.
4150 East Mexico Avenue
Denver, Colorado

Border Exploration Company
1224 Denver Club Building
Denver, Colorado

U. S. Geological Survey
Drawer 1857
Roswell, New Mexico



Consolidated Oil & Gas, Inc.

Executive Offices

4150 EAST MEXICO AVENUE
DENVER, COLORADO 80222
PHONE: 757-5441

December 12, 1967

Mr. Cleon B. Feight, Director
Utah Department of Natural Resources
Division of Oil & Gas Conservation
348 East South Temple, Suite 301
Salt Lake City, Utah 84111

Dear Mr. Feight:

Acquisition of Various
Shell Operated Properties
in State of Utah

Effective October 12, 1967, Consolidated Oil & Gas, Inc. of Denver, Colorado purchased and took over active operation of certain Shell properties in the state of Utah. Our clerical section of the production department has been in contact with your department insofar as filing various forms. However, I am sending to you a brief description of the wells in this letter.

In the southeast corner of Utah in San Juan County, we are operating two wells in the Akah field. Well #43-28 is located in Section 28, *Water Injection* T42S, R22E, and North Boundary Butte #1 is located in Section 33. The proper name of this field may be North Boundary Butte instead of Akah.

We are operating five wells in the Tohonadla field. All of these wells are located in T41S, R21E. In Section 35 we have wells #1, #23, #32 and #43. Two other wells, #12 and #41, are temporarily abandoned. In Section 25 we are operating well #41.

In Desert Creek field we are operating well #2 which is located in Section 35, T41S, R23E. Well #26, located in Section 36, is temporarily abandoned. ✓

In Recapture Creek field we are operating Unit #1 located in Section 21, T40S, R23E. ✓

Mr. Cleon B. Feight

- 2 -

December 12, 1967

In the Bluff field we are operating well #3, located in Section 4, ✓
and wells #24 and #44, located in Section 5, T40S, R23E.

Northwest of Moab in the Salt Wash field, Grand County, we are
operating the C. F. & I. #22-16 and #42-16 wells located in
Section 16, T23S, R17E.

In the Southman Canyon area southeast of Vernal, Uintah County, ✓
we are operating the Southman Canyon #7 gas well located in
Section 24, T10S, R23E.

We will keep you advised of our progress on the Salt Wash well
#22-16.

Consolidated operates in 13 states, including Utah, and we have had
complete cooperation with the various state regulatory agencies.
Please feel free to request additional information on any of our
operations. We intend to have a pleasant, business-like relationship
with you and we will cooperate with you to the fullest.

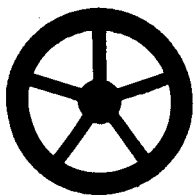
Yours very truly,

CONSOLIDATED OIL & GAS, INC.



Wayne Rogers
Production Manager

WR/jau



Consolidated Oil & Gas, Inc.

Executive Offices

4150 EAST MEXICO AVENUE
DENVER, COLORADO 80222
PHONE: 757-5441

December 22, 1967

Mr. Cleon B. Feight, Director
State of Utah
Division of Oil & Gas Conservation
348 East South Temple - Suite 301
Salt Lake City, Utah 84111

Dear Mr. Feight:

Transcripts of Hearings
Salt Wash Field, Utah

Thank you very much for sending to me the two transcripts on the Salt Wash field hearings. The transcripts were very informative and gave me a better insight to some of the problems.

We are continuing tests on the C. F. & I. #22-16 well. Blizzard conditions have prevented us from taking gas samples for complete analysis work. We plan to continue testing this zone until the needed information has been gathered. As of today, the well continues to flow 83 BO and 175 BWPD with 2 MMcf of gas.

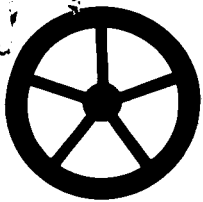
I wish you a merry Christmas and happy New Year.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

Wayne Rogers
Wayne Rogers
Production Manager

WR/jau



Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

September 3, 1969

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Mr. Cleon B. Feight, Director

Re: #42-16 and #22-16 Wells
Salt Wash Field, Grand County, Utah

Gentlemen:

In response to your letter of August 13, 1969, please find enclosed three copies each of Form OGCC-1b, "Sundry Notices and Reports on Wells," detailing the re-entry and re-perforating of each of the above-captioned wells.

If we can be of further assistance to you, please do not hesitate to contact the undersigned.

Yours very truly,

CONSOLIDATED OIL & GAS, INC.

R. L. Flowers, Jr.
Production Manager

RLF:lt
Enclosures

THE STATE OF UTAH
DIVISION OF OIL AND GAS CONSERVATION

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> Workover		5. LEASE DESIGNATION AND SERIAL NO. *****
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME *****
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Denver, Colorado 80203		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Sec. 16, T-23S, R-17E, 2058' South & 2139' East of Northwest Cor.		8. FARM OR LEASE NAME C.F.I.
14. PERMIT NO. *****		9. WELL NO. 22-16
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4490.4' KB 4475.8' GR		10. FIELD AND POOL, OR WILDCAT Salt Wash Field
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 16, T-23S, R-17E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

☐
☐
☐
☐

PULL OR ALTER CASING

☐
☐
☐
☐

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

☐
☐
☐
☐

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other) Re-entry & Re-perforating

☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

November 19, 1967 - January 13, 1968

Perforated the interval 8846' with 4 Jet Shots. Treated well with 250 gallons of 7-1/2% acid and swabbed well off. The original perforations 8900' - 8907' are also open.

Information Not Available From Our Files

18. I hereby certify that the foregoing is true and correct

SIGNED

R. L. Flowers Jr.
R. L. Flowers Jr.

TITLE

Production Manager

DATE

9/3/69

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Not in our files	
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.;		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -----	
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Suite 1300		7. UNIT AGREEMENT NAME -----	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sec. 16, T23S, R17E, 2058' South and 2139' East of Northwest Corner.		8. FARM OR LEASE NAME CF&I	
14. PERMIT NO. Not in our files		9. WELL NO. 22-16	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4490.4 KB		10. FIELD AND POOL, OR WILDCAT Salt Wash	
		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA Sec. 16, T23S, R17E	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

On or about February 22, 1971; move in and rig up completion unit. Pull tubing and packer. Perforate, stimulate, and selectively test the interval 8806-8810. Selectively test the interval 8846-8847.

APPROVED BY DIVISION OF
OIL & GAS CONSERVATION

DATE 2-23-71

BY Paul H. Benchell

18. I hereby certify that the foregoing is true and correct

SIGNED D. E. Smink
D. E. Smink

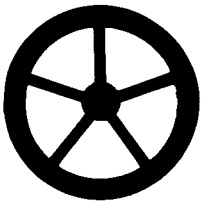
TITLE Petroleum Engineer

DATE February 6, 1971

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____ DATE _____



Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

February 16, 1971

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

Attention: Mr. Paul Burchell

Gentlemen:

Re: Forms OGCC-1b
CF&I 22-16
Salt Wash Field
Grand County, Utah

Please find attached the original and two carbon copies of the captioned form signifying our intention to rework CF&I 22-16, Salt Wash Field. We will be pleased to furnish you a summary of daily operations together with the "Subsequent Report" when operations are completed.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

D. E. Smink
D. E. Smink
Petroleum Engineer

DES:ds
Attachments



LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80203
(303) 255-1751

Consolidated Oil & Gas, Inc.

April 12, 1971

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 W. North Temple
Salt Lake City, Utah 84116

Attention: Mr. Paul Burchell

Gentlemen:

Re: C F & I 22-16
Salt Wash Field
Grand County, Utah

Please find enclosed three copies of Form OGCC-1b, "Subsequent
Report of Shooting or Acidizing", re. the subject well.

Very truly yours,

CONSOLIDATED OIL & GAS, INC.

D. E. Smink
D. E. Smink
Petroleum Engineer

DES/cc

Enclosure

STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Not in our files	
2. NAME OF OPERATOR Consolidated Oil & Gas, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME ---	
3. ADDRESS OF OPERATOR 1860 Lincoln Street, Suite 1300		7. UNIT AGREEMENT NAME ---	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface Sect. 16-T23S-R17E, 2058' South and 2139' East of Northwest Corner.		8. FARM OR LEASE NAME CF&I	
14. PERMIT NO. Not in our files		9. WELL NO. 22-16	
15. ELEVATIONS (Show whether DF, RT, OR, etc.) 4490.4' KB		10. FIELD AND POOL, OR WILDCAT Salt Wash	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sect. 16-T23S-R17E	
		12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	<input type="checkbox"/>	PULL OR ALTER CASING	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>	REPAIRING WELL	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	MULTIPLE COMPLETE	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>	ALTERING CASING	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	ABANDON*	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input checked="" type="checkbox"/>	ABANDONMENT*	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	CHANGE PLANS	<input type="checkbox"/>	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pulled tubing and packer. Perf'd. 8806-10' (GR-N) w/4 JSPF.
Swab tested perfs.: 8846-47, 8806-10, and 8910-17'. Ran tubing; set packer at 8708', tailpipe at 8740'. Returned well to production.

18. I hereby certify that the foregoing is true and correct

SIGNED

D. E. Smink
D. E. Smink

TITLE Petroleum Engineer

DATE 4/12/71

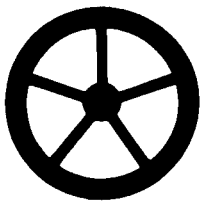
(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Consolidated Oil & Gas, Inc.

LINCOLN TOWER BUILDING
1860 LINCOLN STREET
DENVER, COLORADO 80295
(303) 861-5252

To: State of Utah
Oil & Gas Conservation Commission
Salt Lake City, Utah

SUNDRY NOTICE & REPORT ON WELLS

Effective as of December 27, 1978, Consolidated Oil & Gas, Inc., 1860 Lincoln Street, Denver, Colorado 80295, has appointed as successor operator:

Richard P. Smoot
847 East Fourth South
Salt Lake City, Utah 84102

as to the following oil and gas or water disposal wells located in Grand County, Utah described as follows:

1. CF&I #22-16 well located in the SE/4NW/4, Section 16, T23S, R17E;
2. Government Smoot #3 well located in the NE/4SE/4, Section 17, T23S, R17E;
3. Suniland State A-2 water disposal well, located in the SE/4SW/4, Section 16, T23S, R17E.

Assignments of the leases on which these wells are located are being circulated to all parties and will be filed with the appropriate governmental agencies.

Executed this 30th day of January, 1979.

CONSOLIDATED OIL & GAS, INC.

By D. T. Stogner, Jr.
Vice President

RRR:jks

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

IT IN TRIPLICATE*
(see instructions on
reverse side)

6

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells in different reservoirs.
Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
JAN 08 1990

DIVISION OF
OIL, GAS & MINING

1. ☐ OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR

RICHARD P. SMOOT

3. ADDRESS OF OPERATOR

847 E 400 S, Salt Lake City, Utah 84102

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 16

14. PERMIT NO.

4309-15819

15. ELEVATIONS (Show whether OF, RT, GR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

Fee CF&I

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

C.F.I. 22

22-16

9. WELL NO. 42-16

4301915819 10927

10. FIELD AND POOL, OR WILDCAT
Salt Wash

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 16, T23S, R17E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well temporarily shut in.

OIL AND GAS	
DRN	R.F.
JR3	CLH
DTS	SLS
1-TAS	
2-	MICROFILM
3-	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED

Richard P. Smoot

TITLE Operator

DATE 5 Jan 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



Norman H. Bangerter

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

March 14, 1990

CERTIFIED RETURN RECEIPT REQUESTED

P 657 443 062

Richard P. Smoot, Operator
847 East 400 South
Salt Lake City, Utah 84102

Gentlemen:

Re: Oil and Gas Well Performance Bond - CF&I 42-16 and 22-16 Wells, Section 16,
Township 23 South, Range 17 East, Grand County, Utah

Richard P. Smoot is the operator of record of the referenced wells. Section 40-6-5(2)(f), Utah Code Annotated, states that an operator shall furnish a reasonable performance bond or other good and sufficient surety conditioned for the performance of the duty to plug each dry or abandoned well, repair each well causing waste or pollution, and maintain and restore the well site.

Richard P. Smoot has failed to comply with this provision to furnish a reasonable bond. If non-compliance continues for thirty (30) days after receipt of this letter, the Division will recommend to the Board of Oil, Gas and Mining that it order Richard P. Smoot to appear at the May 24, 1990 hearing and show cause why Richard P. Smoot has not furnished a bond for the CF&I 42-16 and 22-16 wells.

Sincerely,

R.J. Fifth

Associate Director, Oil and Gas

ldc

cc: Dianne R. Nielson, Director
Board of Oil, Gas and Mining

WOI58/5

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Lease Designation and Serial Number

Fee CF&I

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

CF&I 22-16

10. API Well Number

4301915819

11. Field and Pool, or Wildcat

Salt Wash

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other (specify)

2. Name of Operator

RICHARD P. SMOOT

3. Address of Operator

847 E 400 S, Salt Lake City, Utah 84102

4. Telephone Number

(801) 532-6664

5. Location of Well

Footage :
QQ, Sec. T., R., M. : SE $\frac{1}{4}$ NW $\frac{1}{4}$ sec 16, T23S, R17E, SLM

County : Grand

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT

Well is presently **shut in** awaiting the results of an additional well planned for 1992 before proper evaluation can be made for the future.

RECEIVED

FEB 13 1992

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

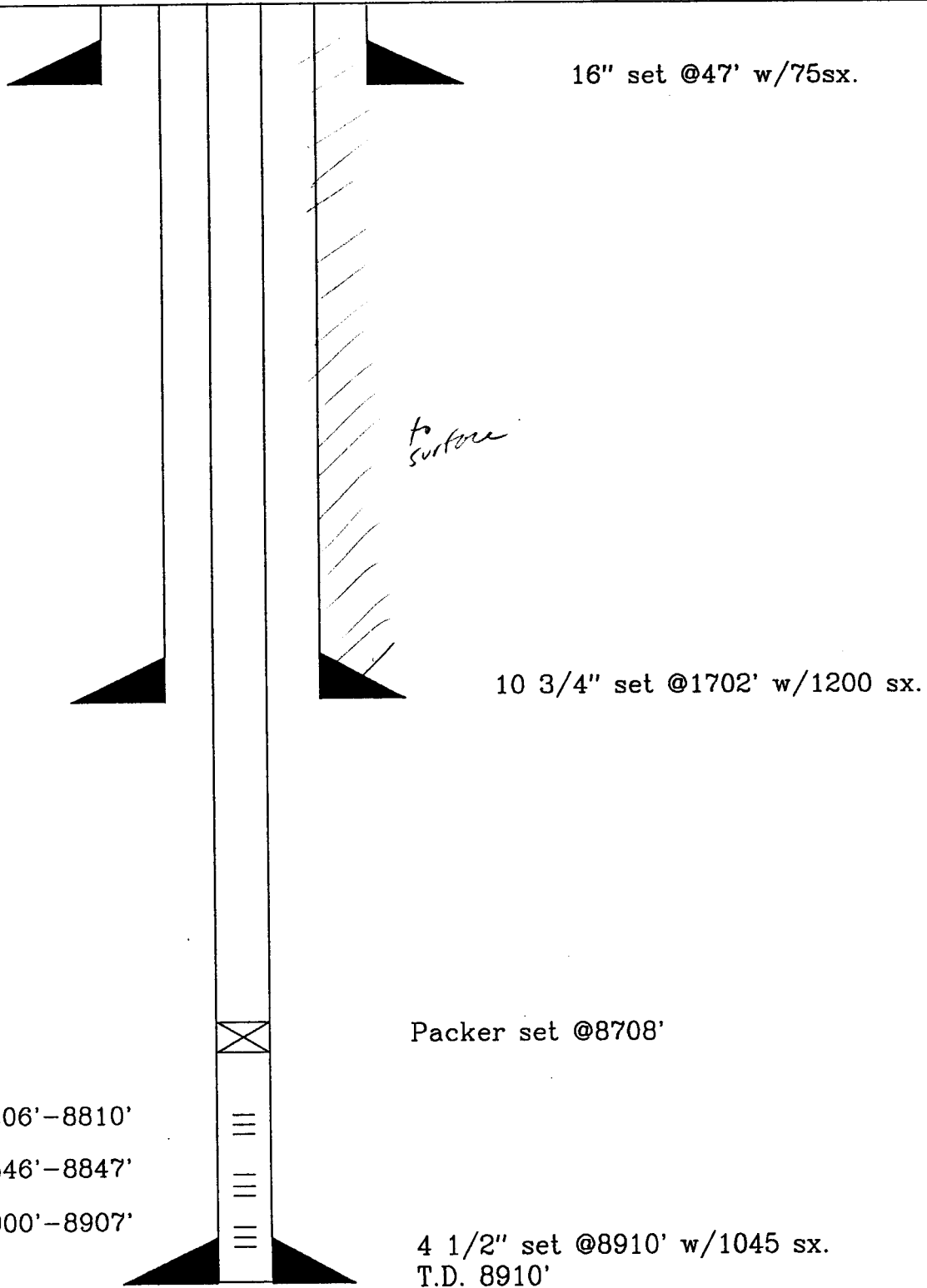
Richard P. Smoot

Title Chairman

Date 10 Feb 1992

(Sign Use Only)

OPERATOR	WELL NAME	LOCATION
RICHARD P. SMOOT	CF&I #22-16	Sec. 16, T.23S, R. 17E
COMMENTS		COUNTY
		Grand County, Utah



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

Fee CF&I

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

CF&I 22-16

10. API Well Number

4301915819

11. Field and Pool, or Wildcat

Salt Wash

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other (specify)

2. Name of Operator

RICHARD P. SMOOT

3. Address of Operator

847 E 400 S, Salt Lake City, Utah 84102

4. Telephone Number

(801) 532-6664

5. Location of Well

Footage :
QQ, Sec, T., R., M. : Sec 16: SE $\frac{1}{4}$ NW $\frac{1}{4}$, T23S, R17E. SLM

County : Grand

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

ANNUAL STATUS REPORT

Considering plans for abandonment during the year 1993

RECEIVED

FEB 10 1993

DIVISION OF

OIL, GAS AND MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Title Chairman

Date 8 Feb 1993

(State Use Only)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number
Patent lands

7. Indian Allottee or Tribe Name

8. Unit or Communitization Agreement

9. Well Name and Number

CF&I 22-16

10. API Well Number
43-019-15819

11. Field and Pool, or Wildcat

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other (specify)

2. Name of Operator
RICHARD P. SMOOT

3. Address of Operator
847 East Fourth South, SLC, Utah 84102

4. Telephone Number
(801) 532-6664

5. Location of Well
Footage :
QQ, Sec. T., R., M. : T23S R17E sec 16

County : Grand
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|--|---|
| <input checked="" type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start Sept or Oct 1999

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Request is hereby made to plug and abandon 22-16. This well has 4½" casing, 2-3/8" tubing. Collapsed casing. Tubing unable to be retrieved by Consolidated Oil & Gas. S. W. Energy attempted fishing with no success. Top of fish 5698.

Commence operation September or October 1999.

Present status offers no danger. Well has 0 psi on casing and tubing sides. Propose to pull tubing and set plug above salt section. Then set surface plug at 150' and fill with betonite and cement.

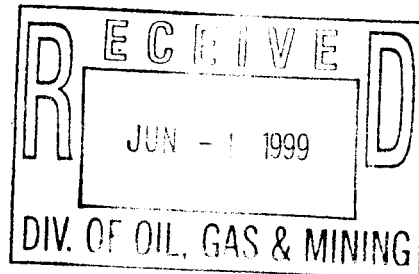
APPROVED*

The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

COPY SENT TO OPERATOR

Date: 6-11-99
Initials: CHO

Date: 6-10-99



14. I hereby certify that the foregoing is true and correct

Name & Signature

Title

Date

(Sign Use Only)

* See attached conditions of Approval.



State of Utah
Department of Natural Resources
Division of Oil, Gas and Mining
Oil and Gas Program

Conditional Approval of Notice of Intent to Abandonment Well

API Well Number: 43-019-15819
Well Name and Number: CF&I 22-16
Name of Operator: Richard P. Smoot
Sundry Receipt Date: June 1, 1999
Date/Initials: 6-10-99/RJK

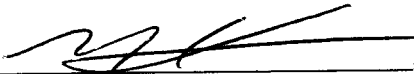
Based on the following general and specific conditions, the Division approves the referenced Sundry Notice for Well Abandonment.

GENERAL CONDITIONS

- A. Operator shall conduct all plugging and abandonment work in accordance with Utah Administrative Code R649-3-24 (copy attached).
- B. Operator shall notify the Division at least 72 hours prior to initiating field activities.
- C. Within 30 days following completion of the abandonment, Operator shall submit a subsequent report to the Division detailing the following:
 - 1. An account of plugging and casing removal procedures, specifications and quantities of all materials and equipment used, and the depths of all plugs installed;
 - 2. Records of any tests conducted or measurements collected; and,
 - 3. Amounts, type, and condition of casing removed and location and type of casing left in the well.
- D. Bond release may be jeopardized by variation from conditions described herein.

SPECIFIC CONDITIONS

- 1. Set a 100' balanced cement plug above the stuck tubing (5,598' to 5,698', approximately 10 sks of Class G cement). Allow cement to set and tag plug. Load hole with non-corrosive, oxygen scavenger/biocide treated water.
- 2. Cut off 4 1/2" casing at 1,802' and remove from hole and location.
- 3. Place a 200' plug from 1,652' to 1,852 (approx. 80 sks). Allow cement to set and tag plug. Load hole with non-corrosive, oxygen scavenger/biocide treated water.
- 4. Set 25 sk surface plug from 100' to surface.
- 5. Erect state specification dry hole marker.
- 6. Clean location per landowners requirements.

By: , Petroleum Engineer

S.W. ENERGY CORPORATION
847 EAST FOURTH SOUTH
SALT LAKE CITY, UTAH 84102
TELEPHONE (801) 532-6664

File
wells.
43-019-~~10833~~ 1581
43-019-~~3183~~ 158

15 September 2000

State of Utah
Division of Oil, Gas & Mining
Attention Dan Jarvis
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Dan:

Enclosed is the Sundry Notice you have requested concerning the Gorman disposal well.

We have decided to abandon the two wells on the fee lease under your jurisdiction, namely 22-16 and 42-16. We will want to coincide the work of these wells with the workover for Gorman. Both wells have collapsed casing. Both wells have 4½" casing rather than the normal 5½". 22-16 will need the tubing pulled, which is between 35-4000 feet. I need your advice on the plug or plugs necessary.

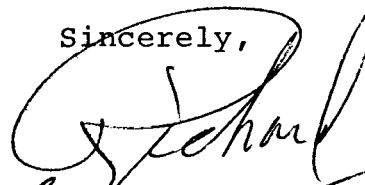
Regarding 42-16, we have made a major effort to pull the tubing or the rods which are located in the well and cannot be moved in either direction. My proposal is to put cement between the casing and the tubing and use this method for plugging this well. The operator and land owner are the same. Therefore, if any variances are required by your policy, the approval would show the same owner and operator.

X Please advise me as to the necessary steps on plugging and abandoning the fee land wells.

The surface pad on 22-16 we would like to remain intact for future drilling. The pad provides no disturbance or interference and fits into the normal terrain. 42-16 is just a normal leveling of the terrain and needs no change whatsoever on its pad. It is directly parallel to the access road, both being the same level.

* RSK call to R.S. 9-19-00
to review P+A procedures.
He is to submit sundries for.
I'm not sure what the API #'s
are for the 22-16 and 42-16 -

Sincerely,



Richard P. Smoot

Enc.

wells. - discovered
we already approved
sundries for these wells. 6-10-99
RSK

RECEIVED

SEP 18 2000

DIVISION OF
OIL, GAS AND MINING

HALEY ENGINEERING INC.

5601 S Broadway, Suite 360
Littleton CO 80121-2212

Phone: 303-795-8578
Fax: 303-795-5058

MEMO

Subj: Salt Wash Field
S. W. Energy Sundry Notices

To: Division of Oil, Gas, & Mining
Attn: Mr. Bob Kreuger

Fax: 801-359-3940

From: Jack Haley

Date: 09/26/2000

S. W. Energy does not wish to recover casing from the 22-16 or to excavate a cellar for the 42-16. Therefore, it is requested that the Specific Conditions of the Sundry Notices for these two wells be changed to read as follows:

API Well Number: 43-019-15819
Well Name and Number: CF&I 22-16
Name of Operator: Richard P. Smoot (S. W. Energy Corp.)
Sundry Receipt: June 1, 1999
Date/Initials: 6-10-99/RJK

SPECIFIC CONDITIONS

Set cement plug in 4 ½" casing 2200'-2050' above fish. Tag plug.
Cut off 4 ½" and 10 ¼" casings at the surface.
Set plugs from 50' to surface inside and outside 4 ½" casing.
Erect state specification dry hole marker.
Clean location per landowner's requirements.
Mr. Smoot is landowner.

API Well Number 43-019-15820
Well Name and Number CF&I 42-16
Operator: Richard P. Smoot (S. W. Energy Corp.)
Sundry Receipt Date: June 1, 1999
Date/Initials 6-10-99/RJK

SPECIFIC CONDITIONS

Cut off 8 5/8" and 4 ½" casings at the surface.
Weld 3/8" thick carbon steel plate over 4 ½" casing top, completely sealing the 4 ½" casing.
Load 4 ½" x 8 5/8" annulus with cement using small diameter tubing.
Erect state specification dry hole marker.
Clean location per landowner's (Mr. Smoot's) requirements.

swenergy0200.wrd
c: Richard P. Smoot

COPY SENT TO OPERATOR
Date: 10-2-00
Initials: CHD

APPROVED
The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 10-2-00

HALEY ENGINEERING INC.

5601 S Broadway, Suite 360
Littleton CO 80121-2212

Phone: 303-795-8578
Fax: 303-795-5058

MEMO

Subj: Salt Wash Field
S. W. Energy Sundry Notices

To: Division of Oil, Gas, & Mining
Attn: Mr. Bob Kreuger

Fax: 801-359-3940

From: Jack Haley

Date: 09/26/2000

S. W. Energy does not wish to recover casing from the 22-16 or to excavate a cellar for the 42-16. Therefore, it is requested that the Specific Conditions of the Sundry Notices for these two wells be changed to read as follows:

API Well Number: 43-019-15819
Well Name and Number: CF&I 22-16
Name of Operator: Richard P. Smoot (S. W. Energy Corp.)
Sundry Receipt: June 1, 1999
Date/Initials: 6-10-99/RJK

SPECIFIC CONDITIONS

Set cement plug in 4 ½" casing 2200'-2050' above fish. Tag plug.
Cut off 4 ½" and 10 ¼" casings at the surface.
Set plugs from 50' to surface inside and outside 4 ½" casing.
Erect state specification dry hole marker.
Clean location per landowner's requirements.
Mr. Smoot is landowner.

API Well Number 43-019-15820
Well Name and Number CF&I 42-16
Operator: Richard P. Smoot (S. W. Energy Corp.)
Sundry Receipt Date: June 1, 1999
Date/Initials 6-10-99/RJK

SPECIFIC CONDITIONS

Cut off 8 5/8" and 4 ½" casings at the surface.
Weld 3/8" thick carbon steel plate over 4 ½" casing top, completely sealing the 4 ½" casing.
Load 4 ½" x 8 5/8" annulus with cement using small diameter tubing.
Erect state specification dry hole marker.
Clean location per landowner's (Mr. Smoot's) requirements.

swenergy0200.wrd
c: Richard P. Smoot

APPROVED
The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 10-2-00



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

February 20, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 4934

Richard Smoot
847 East 400 South
Salt Lake City, Utah 84102

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Mr. Smoot:

As of February 2004, you have two (2) Fee Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2
February 20, 2004
Richard Smoot

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

jc
cc: John Baza
Well File

	Well Name	API	Lease Type	Years Inactive
1	CF&I 22-16	43-019-15819	Fee	10 Years 9 Months
2	CF&I 42-16	43-019-15820	Fee	10 Years 9 Months

Attachment A



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

MICHAEL O. LEAVITT
Governor

OLENE S. WALKER
Lieutenant Governor

April 12, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6327

Richard Smoot
847 East 400 South
Salt Lake City, Utah 84102

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee
or State Leases.

Dear Mr. Smoot:

In response to our discussions on March 31, 2004 I am enclosing several Form 9 Sundry Notices for your use. In our discussions you had stated that two of the wells would be plugged and abandoned (the CF&I 22-16 well and the CF&I 42-16 well) and the other two SW Energy wells (the Suniland State A-2 well and the State 1-16A well) would be reworked and either put into production or plugged and abandoned in 2004. Please fill out a sundry notice describing your plan for each well.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

cc: John Baza
Well File

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee lands
2. NAME OF OPERATOR: Richard P. Smoot		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 847 E 400 S CITY Salt Lake STATE UT ZIP 84102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 532-6664		8. WELL NAME and NUMBER: CF&I 22-16
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER: 4301915819
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENW 16 23S 17E SLM		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Grand

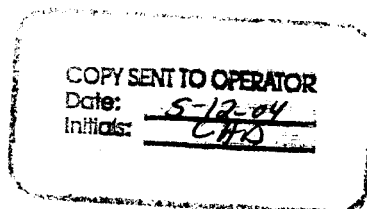
STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit In Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: SI/TA Extension
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well will be plugged during the 2004 year at a time when we can put a working rig and weather conditions together.



NAME (PLEASE PRINT) Richard P. Smoot TITLE Chairman
SIGNATURE [Signature] DATE 19 April 2004

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 5/10/04
BY: [Signature]
until January 1, 2005 (See Instructions on Reverse Side)

RECEIVED

APR 26 2004
DIV. OF OIL, GAS & MINING



State of Utah

Department of
Natural Resources

Division of
Oil, Gas & Mining

ROBERT L. MORGAN
Executive Director

LOWELL P. BRAXTON
Division Director

May 10, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5092

Mr. Richard Smoot
847 East 400 South
Salt Lake City, Utah 84012

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated April 12, 2004.

Dear Mr. Smoot,

The Division of Oil, Gas and Mining (DOGM) is in receipt of your four (4) sundries dated April 19, 2004 (received by the Division on 4/26/2004) in regards to the four (4) shut-in wells operated by your company. It is the Division's understanding you intend to plug and abandon the CF&I 22-16 well this year. Please submit plugging procedure for the CF&I 22-16 when completed.

In my certified correspondence dated April 12th, 2004, I describe my understanding of our March 31, 2004 telephone discussions when you stated the intentions to plug and abandon the CF&I 42-16 well; and the Suniland State A-2 and the State 1-16A wells would be reworked and either put into production or plugged and abandoned in 2004. The submitted sundries did not state any plan of action or future intentions for these three wells.

DOGM requests that you resubmit sundries for the CF&I 42-16, the Suniland State A-2 and the State 1-16A wells stating your future intentions for these wells with a plan of action within 30 days receipt of this letter or further action may be initiated. If your intentions are to keep any of the wells shut-in it will be necessary to meet the extended shut-in and temporary abandonment well requirements as described in the certified letters we sent to your attention February 20th and March 19th, 2004.

For reference, Attachment A lists the wells subject to this request. In addition I have included several Form 9 Sundry Notices for your use. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

cc Well File

	Well Name	API	Lease Type	Years Inactive
1	CF&I 22-16	43-019-15819	Fee	10 Years 9 Months
2	CF&I 42-16	43-019-15820	Fee	10 Years 9 Months

Attachment A

	Well Name	API	Lease Type	Years Inactive
1	Suniland State A-2	43-019-10833	State	8 Years 2 Months
2	State 1-16A	43-019-30783	State	6 Years 4 Months

Attachment A

API Well No: 43-019-15819-00-00

Permit No:

Well Name/No: CF&I 22-16

Company Name: SMOOT, RICHARD P

Location: Sec: 16 T: 23S R: 17E Spot: SENW

Coordinates: X: 582338 Y: 4296146

Field Name: SALT WASH

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1702	13.75		
SURF	1702	10.75	40.5	
HOL2	8910	7.875		
PROD	8910	4.5	11.6	11.459

1.92

Surface

Plug #4

$$\text{Inside } 100 / (1.18) (11.459) = 8 \text{ SKS}$$

$$\text{Outside } 100 / (1.18) (1.92) = 44 \text{ SKS}$$

52 SKS Total

Cement from 1702 ft. to surface

Surface: 10.75 in. @ 1702 ft.

Hole: 13.75 in. @ 1702 ft.

plug #3 CIRC ± 1700
parts @ 1750

$$\text{Above } 50 / (1.18) (11.459) = 4 \text{ SKS}$$

$$\text{below } 50 / (1.18) (11.459) = 4 \text{ SKS}$$

$$\text{outside } 50 / (1.18) (1.92) = 22 \text{ SKS}$$

$$\text{outside } 50 / (1.18) (2.66) = 16 \text{ SKS}$$

46 SKS Total

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8910	5642	UK	1045
SURF	1702	0	UK	1400

plug #2 CIRC @ ± 4419
parts @ 4469

$$\text{above } 50 / (1.18) (11.459) = 4 \text{ SKS}$$

$$\text{below } 50 / (1.18) (11.459) = 4 \text{ SKS}$$

$$\text{outside } 100 / (1.18) (2.66) = 32 \text{ SKS}$$

40 SKS Total

Perforation Information

8900 - 8806

$$\frac{[(1.2)(7.875)]^2 - 4.5^2}{183.35} = 2.66$$

Perm
4469

Penn

5397 Salt

ToC
5642

5698 Top of Fish

Plug #1 CIRC @ ± 5600'

$$\text{Above } 200 / (1.18) (11.459) = 15 \text{ SKS}$$

$$\text{below } -200 \text{ SKS}$$

215 SKS Total

Formation Information

Formation	Depth
SUMM	0
ENRD	143
CARM	597
NAVA	753
KAYT	1164
WING	1302
CHIN	1674
MNKP	2627
WHRM	2663
ORGS	2921
ELEC	3157

Jur

Tri

Perm

Cement from 8910 ft. to 5642 ft.

Production: 4.5 in. @ 8910 ft.

Hole: 7.875 in. @ 8910 ft.

TD:

8910 TVD:

PBTD:

Honaker Trail 4469
Salt 5397 Penn
Pinkerton 8497
Leadville 8605 Miss

API Well No: 43-019-15820-00-00

Permit No:

Well Name/No: CF&I 42-16

Company Name: SMOOT, RICHARD P

Location: Sec: 16 T: 23S R: 17E Spot: SENE

Coordinates: X: 583054 Y: 4296125

Field Name: SALT WASH

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1801	12.25		
SURF	1801	8.625	32	
HOL2	8931	7.875		
PROD	8931	4.5	11.6	11.459

4.315

Plug #4 Surface

Inside 100 / (1.18) (11.459) = 8 SKS

Outside 100 / (1.18) (4.315) = 20 SKS

28 SKS Total

Cement from 1801 ft. to surface

Surface: 8.625 in. @ 1801 ft.

Hole: 12.25 in. @ 1801 ft.

Plug #3 CIRC @ ± 1800'

perfs @ 1850

Above 50 / (1.18) (11.459) = 4 SKS

Below 50 / (1.18) (11.459) = 4 SKS

Outside 50 / (1.18) (4.315) = 10 SKS

Outside 50 / (1.18) (4.315) = 16 SKS

34 SKS Total

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8931	8674	UK	85
PROD	8471	8227	UK	650 cubic feet
SURF	1801	0	UK	1200

$$\frac{[(1.2)(7.875)]^2 - 4.5^2}{183.35} = 2.66$$

Perm
3195
Penn

Plug #2 CIRC @ ± 3145

perfs @ 3195

Above 50 / (1.18) (11.459) = 4 SKS

Below 50 / (1.18) (11.459) = 4 SKS

Outside 100 / (1.18) (2.66) = 32 SKS

40 SKS Total

Perforation Information

Salt
5255

Plug #1 CIRC @ ± 5200'

Above 200' / (1.18) (11.459) = 15 SKS } Total 215 SKS

Below 200 SKS

Formation Information

Formation	Depth
MNKP	2110
Tri KBAB	2660
WHRM	2691
Penn ORGS	2945
ELEC	3195
Perm HNKRT	4412
Miss LDLL	8632

Salt 5255

Cement from 8471 ft. to 8227 ft.

Cement from 8931 ft. to 8674 ft.

Production: 4.5 in. @ 8931 ft.

Hole: 7.875 in. @ 8931 ft.

Hole: Unknown

DU Tool 8471

TOC
8227TOC
8674

TD:

8941 TVD:

PBTD:



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 31, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6105

Mr. Richard Smoot
847 E 400 S
Salt Lake City, Utah 84012

Re: Plugging and Abandoning the CF&I 22-16 and CF&I 42-16 wells

Dear Mr. Smoot:

235 17E 16
43-019-15819

Based on your phone conversation on 8/25/2004 with Division personnel it is our understanding you intend to plug and abandon two (2) shut-in wells this year, the CF&I 22-16 (API # 43-019-15819) and CF&I 42-16 (API # 43-019-15820). You had stated that because of mechanical problems with these wells, you felt that these well bores didn't have any future use.

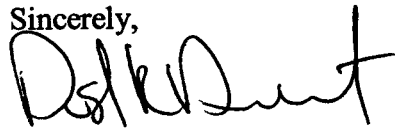
The Division has reviewed our in-house records for the CF&I 22-16 and CF&I 42-16 wells and has attached detailed well bore schematics of each well for your convenience. The schematics show recommended plug placement and the approximate number of sacks of cement necessary for each plug.

In summary each well will require 4 (four) plugs. Plug 1 shall be placed as deep in the well bore as possible. Assuming you can not get below the collapsed casing or fish (located at roughly 5300' in each well), approximately 200 sacks of cement will need to be squeezed below a CICR in an attempt to properly separate the perforated intervals in the Leadville Formation from the remainder of the well bore (R649-3-24.3.6). Plugs 2 and 3 will require a CICR with perforations below the retainer so cement can be squeezed between the production casing and the annulus to prevent the migration of fluid between formations (R649-3-24.3 & R649-3-24.3.5). Plug 4 at the surface will require cement inside the production casing and in the annulus between the production and surface casings (R649-3-24.3.3).

Page 2
Mr. Richard Smoot
August 31, 2004

As requested, I have included several copies of Form 9 – Sundry Notices and Reports on Wells. Please submit your plugging procedures with a Form 9 for Division approval at your earliest convenience. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dustin Doucet', with a stylized, cursive script.

Dustin Doucet
Petroleum Engineer

DKD:jc
Attachments
cc: Well files

S. W. ENERGY CORPORATION
847 East Fourth South
Salt Lake City, Utah 84107

21 October 2004

Mr. Dustin Doucet
Petroleum Engineer
State of Utah
Division of Oil, Gas & Mining
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Dear Mr. Doucet: Re: Plugging and Abandoning CF&I 42-16

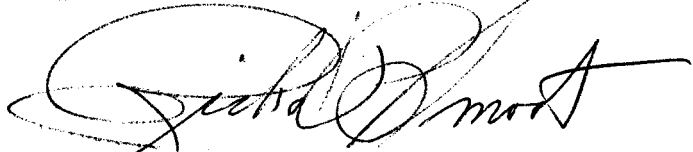
After receiving your letter of the first of October, Mr. Pinneo, the pumper, and I have reviewed the condition of 42-16 and will be unable to proceed in the recommendations made in your letter.

The last time we had a workover rig on 42-16, three or four days were spent with workover activity. We pulled 125,000 lbs, the maximum the rig man would go without possibly damaging his rig. Therefore, we used a hacksaw to cut off one of the rods, after having pulled two or three, and were unable to pull any additional.

Your recommendation of another method of handling this matter would be appreciated.

Sincerely,

S. W. ENERGY CORPORATION



Richard P. Smoot

RPS/EW

RECEIVED

OCT 26 2004

DIV. OF OIL, GAS & MINING

4301915819
256 170E Sec. 16



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

MARY ANN WRIGHT
Acting Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

January 6, 2005

CERTIFIED MAIL NO. 7002 0510 0003 8602 5894

Mr. Richard Smoot
847 East 400 South
Salt Lake City, Utah 84012

Re: Plugging and Abandoning the CF&I 22-16 and CF&I 42-16

Dear Mr. Smoot:

In previous discussions and correspondence, you had stated that the two referenced wells no longer had any potential and you planned to plug them. Recent correspondence has focused solely on the CF&I 42-16 well and the previous unsuccessful attempts to enter and rework this well (as documented in your letter dated October 21, 2004). We haven't seen any follow up on your plans for the CF&I 22-16 well.

You had also stated in your October 21, 2004 letter that you could not plug the CF&I 42-16 well according to our rules (see rule R649-3-24) and would like the Division to recommend another method of complying with the rule. You have three options available under our rules. You can either 1) put the wells back on production, 2) plug and abandon the wells or 3) prove mechanical integrity, and get approval for extended SI/TA in accordance with R649-3-36 (see our original letter dated April 1, 2004). It is the operator's responsibility to determine the best method for entering their wells to do the necessary work or to obtain the necessary information. I have supplied your pumper, Jim Pinneo, with the name and number of a plugging/workover contractor that is scheduled to be in the area in the near future should you wish to discuss options for your wells with them. Their experience in entering and plugging old wells may prove useful in determining what can be done with your wells.

In summary, you cannot leave these two wells in their current state without approval for extended SI/TA. Approval for extended SI/TA cannot be given unless the requirements of rule R649-3-36 are met. Placing a 10-sack plug at surface will not meet the requirements of our plugging rule (R649-3-24). Please submit your plans for

Page 2
Mr. Richard Smoot
January 6, 2005

both wells to the Division within 30 days of the date of this letter or further actions may be initiated. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dustin Doucet', written in a cursive style.

Dustin Doucet
Petroleum Engineer

DKD:jc
Attachments
cc: Well files



State of Utah
Department of
Natural Resources

MICHAEL R. STYLER
Executive Director

Division of
Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 14, 2005

Mr. Richard Smoot
847 E 400 S
Salt Lake City, Utah 84012

Re: Plugging and abandoning the CF&I 22-16 and CF&I 42-16

Dear Mr. Smoot,

As a follow up to our phone conversation on October 12, 2005 I am sending you a copy of the certified letter dated August 31, 2004 that referenced the required plugs for the CF&I 22-16 (API # 43-019-15819) and CF&I 42-16 (API # 43-019-15820) wells. As discussed, another attempt to pull the rods and tubing on the CF&I 42-16 well will be necessary. If you have any further rig reports that document previous attempts that were made to pull the rods and tubing, please send them in so I can better evaluate the situation.

As a courtesy, I have included several copies of Form 9 – Sundry Notices and Reports on Wells. Please submit your plugging procedures with a Form 9 for Division approval at your earliest convenience. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet
Petroleum Engineer

Attachments
CC: Well files



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 4, 2009

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6794

Richard Smoot
847 East 400 South
Salt Lake City, UT 84102

Subject: Division Order to Plug and Abandon the CF&I 22-16 and CF&I 42-16 Wells Operated by Smoot, Richard P.

Dear Mr. Smoot:

As of the date of this Order Smoot, Richard P. has not taken corrective action for Shut-in and Temporarily Abandoned Notices of Violation (see attachments) sent certified mail by the Division on November 29, 2007 (received November 30, 2007) and dated February 6, 2008 (received February 11, 2008).

The Division of Oil, Gas and Mining (the "Division") is hereby ordering Smoot, Richard P. ("Smoot") to Plug and Abandon two wells owned by Smoot as follows:

1. CF&I 22-16 API No. 43-019-15819 23S 17E 16
2. CF&I 42-16 API No. 43-019-15820

Division authority to order the wells plugged is found in The Oil and Gas Conservation General Rule R649-3-36. The wells shall be plugged in accordance with R649-3-24. Within 30 days of receipt of this order Smoot shall submit notices of intent, for Division approval, to plug and abandon the wells.

Therefore, Smoot has 30 days from receipt of this Order to enter into an agreement for execution of the Order.

Smoot has the right to appeal the Division Order by filing to the Board of Oil, Gas and Mining a request for review according to procedures set forth in R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Marianne Burbidge (801) 538-5302, within 30 days of issuance of the order.



Page 2

February 4, 2009

Subject: Division Order to Plug and Abandon

In the event Smoot, Richard P. does not respond to the Division Plugging and Abandonment Order within 30 days of receipt, the Division will file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well sites. Should this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-36), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1-4) and civil penalties of up to \$10,000 per day for each day of violation (Utah Oil and Gas Conservation Act 40-6-11).

Questions regarding this order may be directed to Clinton Dworshak, Compliance Manager at (801)-538-5280 or Dustin Doucet, Engineer at (801) 538-5281.

Sincerely,



Clinton Dworshak
Compliance Manager

CD/js

Enclosures

cc: Gil Hunt, Associate Director
Steve Alder, Assistant Attorney General
Dustin Doucet, Engineer
Compliance File
Well File

N:\O&G Reviewed Docs\CLD



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

February 6, 2008

Certified Mail No. 7004 2510 0004 1824 5315

Richard Smoot
847 East 400 South
Salt Lake City, Utah 84102

RE: 2nd Notice of Violation, R649-3-36 & Order for Full Cost Bonding R649-3-1

Dear Mr. Smoot,

As you have failed to respond to the NOV sent to you on the 29th of November 2007 the Division of Oil, Gas & Mining, (the Division) is hereby issuing a 2nd Notice of Violation for the wells included in Exhibit "A". The issuance of this notice is for violation of UAC R-649-3-36.

The Division is also Ordering Full Cost Bonding for the wells included in Exhibit "A". The Division has estimated the amount of full cost bonding at \$303,467 as noted in the Exhibit. Division authority for the issuance of full cost bonding is found under UAC R-649-3-1-4.2 & 4.3.

The Division's evidence of rule violations includes Division Bonding Records, Inspection Records, General Well File Records, Production and Disposition Records and previous notifications as follows:

1. A Notice Of Violation Dated November 29, 2007
2. A letter covering plugging dated October 14, 2005
3. A letter covering plugging dated January 6, 2005
4. A letter covering plugging dated October 21, 2004
5. A letter covering plugging dated October 1, 2004
6. A Plugging Program dated August 31, 2004
7. A letter covering Shut-In and TA status dated May 10, 2004
8. A letter covering Shut-In and TA status dated April 12, 2004
9. A letter covering Shut-In and TA status dated March 10, 2004.
10. A letter covering Shut-In and TA status dated February 20, 2004



February 6, 2008

2nd Notice of Violation, R649-3-36 & Order for Full Cost Bonding R649-3-1

There are several options available to you for resolution of this matter. The options are as follows:

1. Post Full Cost Bonding
2. Restore the wells to production immediately
3. Post the Full Cost Bonding, perform an MIT, and show good cause of future use
4. Plug and Abandon the wells noted in Exhibit "A"
5. Sell these assets to a party that will comply with Division Rules and Regulations.

In the event that you wish to dispute this Notice of Violation, you may request an informal adjudication according to the procedures set forth in R-649-10-3 et seq. The request for hearing must be made within 10 days of receipt of this letter. As an alternative you have the right to request a formal adjudication before the Board of Oil, Gas & Mining in accordance with R-641 et seq.

Should the matter be brought before the Board of Oil, Gas and Mining, the Division may seek bond forfeiture and Civil Penalties of up to \$10,000 per day of violation. The Division will also hold you as principal owner liable for plugging costs in excess of the bond forfeiture amounts.

You are hereby given 30 days from date of receipt of this letter to resolve the Violation noted and bring your wells into compliance with applicable Rules.

You are encouraged to contact the Division and come in for a meeting to negotiate a settlement and resolution concerning these wells. Questions regarding this matter may be directed to Mr. Mike Hebertson, Manager of Enforcement and Hearings at 801 538-5333, or to Mr. Dustin Doucet, Engineer, at 801 538-5281.

Sincerely,



K. Michael Hebertson
Manager, Enforcement & Hearings

KMH/js

Enclosures

cc: Compliance File
Steve Alder, Attorney General
Gil Hunt, Associate Director, OGM
Dustin Doucet, Engineer
Earlene Russell, Bonding Agent

EXHIBIT "A"

Well Name	API #	Lease Type	Estimated Plugging Costs	Time SI/TA (years/months)
CF&I 22-16	4301915819	FEE	\$15,1470.00	30Y 9M
CF&I 42-16	4301915820	FEE	\$151,997.00	15Y 5M
TOTAL			\$303,467.00	

7004 2510 0004 1824 5315

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Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees	\$

Postmark
Here

Sent To	Richard Smoot
Street, Apt. No., or PO Box No.	847 E. 400 S.
City, State, ZIP+4	SLC UT 84102

PS Form 3800, June 2002

See Reverse for Instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

RICHARD SMOOT
 847 E 400 S
 SALT LAKE CITY UT 84102

2. Article Number
(Transfer from service label)

COMPLETE THIS SECTION ON DELIVERY

A. Signature
 X *[Signature]* ☐ Agent ☐ Addressee

B. Received by *(Printed Name)* C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type
☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? *(Extra Fee)* ☐ Yes

7004 2510 0004 1824 5315



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

November 29, 2007

Certified Mail No. 70042510000418245179

Richard Smoot
847 East 400 South
Salt Lake City, Utah 84102

RE: Notice of Violation of R649-3-36 & R649-3-1

Dear Mr. Smoot,

The Division of Oil, Gas & Mining, (the Division) is hereby issuing a Notice of Violation for the wells included in Exhibit "A". The issuance of this notice is for violation of UAC R-649-3-36.

The Division is also Ordering Full Cost Bonding for the wells included in Exhibit "A". The Division has estimated the amount of full cost bonding at \$303,467 as noted in the Exhibit. Division authority for the issuance of full cost bonding is found under UAC R-649-3-1-4.2 & 4.3.

The Division's evidence of rule violations includes Division Bonding Records, Inspection Records, General Well File Records, Production and Disposition Records and previous notifications as follows:

1. A letter covering plugging dated October 14, 2005
2. A letter covering plugging dated January 6, 2005
3. A letter covering plugging dated October 21, 2004
4. A letter covering plugging dated October 1, 2004
5. A Plugging Program dated August 31, 2004
6. A letter covering Shut-In and TA status dated May 10, 2004
7. A letter covering Shut-In and TA status dated April 12, 2004
8. A letter covering Shut-In and TA status dated March 10, 2004.
9. A letter covering Shut-In and TA status dated February 20, 2004



Page 2

November 27, 2007

Notice of Violation API #4301915819 & 4301915820

There are several options available to you for resolution of this matter. The options are as follows:

1. Post Full Cost Bonding and submit a plan for restoring production within one year
2. Restore the wells to production immediately
3. Post the Full Cost Bonding, perform an MIT, and show good cause of future use
4. Plug and Abandon the wells noted in Exhibit "A"
5. Sell these assets to a party that will comply with Division Rules and Regulations.

In the event that you wish to dispute this Notice of Violation, you may request an informal adjudication according to the procedures set forth in R-649-10-3 et seq. The request for hearing must be made within 10 days of receipt of this letter. As an alternative you have the right to request a formal adjudication before the Board of Oil, Gas & Mining in accordance with R-641 et seq.

Should the matter be brought before the Board of Oil, Gas and Mining, the Division may seek bond forfeiture and Civil Penalties of up to \$10,000 per day of violation. The Division will also hold you as principal owner liable for plugging costs in excess of the bond forfeiture amounts.

You are hereby given 30 days from date of receipt of this letter to resolve the Violation noted and bring your wells into compliance with applicable Rules.

Questions regarding this matter may be directed to Mr. Mike Hebertson, Manager of Enforcement and Hearings at 801 538-5333, or to Mr. Dustin Doucet, Engineer, at 801 538-5281.

Sincerely,



K. Michael Hebertson
Manager, Enforcement & Hearings

js

Enclosures

cc: Compliance File
Steve Alder, Attorney General
Gil Hunt, Associate Director, OGM
Dustin Doucet, Engineer
Earlene Russell, Bonding Agent

EXHIBIT "A"

Well Name	API #	Lease Type	Estimated Plugging Costs	Time SI/TA (years/months)
CF&I 22-16	4301915819	FEE	\$15,1470.00	30Y 9M
CF&I 42-16	4301915820	FEE	\$151,997.00	15Y 5M
TOTAL			\$303,467.00	

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OFFICIAL USE

Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		
Total Postage & Fees	\$	

NOV CF&I 22-16

Sent To **Richard Smoot** CF&I 42-16

Street, Apt., P.O.,
or PO Box No. **847 E 400 S**

City, State, ZIP+4[®] **SALT LAKE CITY UT 84102**

PS Form 3800, June 2002 See Reverse for Instructions

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> ■ Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. ■ Print your name and address on the reverse so that we can return the card to you. ■ Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p>
<p>1. Article Addressed to:</p> <p>RICHARD SMOOT 847 E 400 S SALT LAKE CITY UT 84102</p>	<p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>
<p>2. Article Number (Transfer from service label) 7004 2510 0004 1824 5179</p>	<p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

November 29, 2007

Certified Mail No. 70042510000418245179

Richard Smoot
847 East 400 South
Salt Lake City, Utah 84102

RE: Notice of Violation of R649-3-36 & R649-3-1

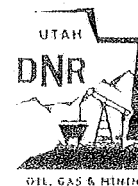
Dear Mr. Smoot,

The Division of Oil, Gas & Mining, (the Division) is hereby issuing a Notice of Violation for the wells included in Exhibit "A". The issuance of this notice is for violation of UAC R-649-3-36.

The Division is also Ordering Full Cost Bonding for the wells included in Exhibit "A". The Division has estimated the amount of full cost bonding at \$303,467 as noted in the Exhibit. Division authority for the issuance of full cost bonding is found under UAC R-649-3-1-4.2 & 4.3.

The Division's evidence of rule violations includes Division Bonding Records, Inspection Records, General Well File Records, Production and Disposition Records and previous notifications as follows:

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Page 2

November 27, 2007

Notice of Violation API #4301915819 & 4301915820

There are several options available to you for resolution of this matter. The options are as follows:

1. Post Full Cost Bonding and submit a plan for restoring production within one year
2. Restore the wells to production immediately
3. Post the Full Cost Bonding, perform an MIT, and show good cause of future use
4. Plug and Abandon the wells noted in Exhibit "A"
5. Sell these assets to a party that will comply with Division Rules and Regulations.


In the event that you wish to dispute this Notice of Violation, you may request an informal adjudication according to the procedures set forth in R-649-10-3 et seq. The request for hearing must be made within 10 days of receipt of this letter. As an alternative you have the right to request a formal adjudication before the Board of Oil, Gas & Mining in accordance with R-641 et seq.

Should the matter be brought before the Board of Oil, Gas and Mining, the Division may seek bond forfeiture and Civil Penalties of up to \$10,000 per day of violation. The Division will also hold you as principal owner liable for plugging costs in excess of the bond forfeiture amounts.

You are hereby given 30 days from date of receipt of this letter to resolve the Violation noted and bring your wells into compliance with applicable Rules.

Questions regarding this matter may be directed to Mr. Mike Hebertson, Manager of Enforcement and Hearings at 801 538-5333, or to Mr. Dustin Doucet, Engineer, at 801 538-5281.

Sincerely,



K. Michael Hebertson
Manager, Enforcement & Hearings

JS

Enclosures

cc: Compliance File
Steve Alder, Attorney General
Gil Hunt, Associate Director, OGM
Dustin Doucet, Engineer
Earlene Russell, Bonding Agent

EXHIBIT "A"

Well Name	API #	Lease Type	Estimated Plugging Costs	Time SI/TA (years/months)
CF&I 22-16	4301915819	FEE	\$15,1470.00	30Y 9M
CF&I 42-16	4301915820	FEE	\$151,997.00	15Y 5M
TOTAL			\$303,467.00	

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Sent To **RICHARD SMOOT**
847 E 400 S
 Street, Apt. No.
 or PO Box No. **SALT LAKE CITY UT 84102**
 City, State, Zip

PS Form 3811, June 2002

See reverse for instructions

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

RICHARD SMOOT
847 E 400 S
SALT LAKE CITY UT 84102

2. Article Number
 (Transfer from service label)

PS Form 3811, February 2004

COMPLETE THIS SECTION ON DELIVERY

A. Signature

X *Richard Smoot* ☐ Agent
☐ Addressee

B. Received by (Printed Name)

C. Date of Delivery

D. Is delivery address different from item 1? ☐ Yes
 If YES, enter delivery address below: ☐ No

3. Service Type

☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

7004 2510 0004 1824 6794

Domestic Return Receipt

102595-02-M-1540



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

February 6, 2008

Certified Mail No. 7004 2510 0004 1824 5315

Richard Smoot
847 East 400 South
Salt Lake City, Utah 84102

RE: 2nd Notice of Violation, R649-3-36 & Order for Full Cost Bonding R649-3-1

Dear Mr. Smoot,

As you have failed to respond to the NOV sent to you on the 29th of November 2007 the Division of Oil, Gas & Mining, (the Division) is hereby issuing a 2nd Notice of Violation for the wells included in Exhibit "A". The issuance of this notice is for violation of UAC R-649-3-36.

The Division is also Ordering Full Cost Bonding for the wells included in Exhibit "A". The Division has estimated the amount of full cost bonding at \$303,467 as noted in the Exhibit. Division authority for the issuance of full cost bonding is found under UAC R-649-3-1-4.2 & 4.3.

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10. A letter covering Shut-In and TA status dated February 20, 2004



February 6, 2008

2nd Notice of Violation, R649-3-36 & Order for Full Cost Bonding R649-3-1

There are several options available to you for resolution of this matter. The options are as follows:

1. Post Full Cost Bonding
2. Restore the wells to production immediately
3. Post the Full Cost Bonding, perform an MIT, and show good cause of future use
4. Plug and Abandon the wells noted in Exhibit "A"
5. Sell these assets to a party that will comply with Division Rules and Regulations.

In the event that you wish to dispute this Notice of Violation, you may request an informal adjudication according to the procedures set forth in R-649-10-3 et seq. The request for hearing must be made within 10 days of receipt of this letter. As an alternative you have the right to request a formal adjudication before the Board of Oil, Gas & Mining in accordance with R-641 et seq.

Should the matter be brought before the Board of Oil, Gas and Mining, the Division may seek bond forfeiture and Civil Penalties of up to \$10,000 per day of violation. The Division will also hold you as principal owner liable for plugging costs in excess of the bond forfeiture amounts.

You are hereby given 30 days from date of receipt of this letter to resolve the Violation noted and bring your wells into compliance with applicable Rules.

You are encouraged to contact the Division and come in for a meeting to negotiate a settlement and resolution concerning these wells. Questions regarding this matter may be directed to Mr. Mike Hebertson, Manager of Enforcement and Hearings at 801 538-5333, or to Mr. Dustin Doucet, Engineer, at 801 538-5281.

Sincerely,



K. Michael Hebertson
Manager, Enforcement & Hearings

KMH/js

Enclosures

cc: Compliance File
Steve Alder, Attorney General
Gil Hunt, Associate Director, OGM
Dustin Doucet, Engineer
Earlene Russell, Bonding Agent

EXHIBIT "A"

Well Name	API #	Lease Type	Estimated Plugging Costs	Time SI/TA (years/months)
CF&I 22-16	4301915819	FEE	\$15,1470.00	30Y 9M
CF&I 42-16	4301915820	FEE	\$151,997.00	15Y 5M
TOTAL			\$303,467.00	

7004 2510 0004 1824 5315

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Postage \$	Postmark Here
Certified Fee	
Return Receipt Fee (Endorsement Required)	
Restricted Delivery Fee (Endorsement Required)	
Total Postage & Fees \$	
Sent To <u>Richard Smoot</u>	
Street, Apt. No., or PO Box No. <u>847 E. 400 S.</u>	
City, State, ZIP+4 [®] <u>SLC UT 84102</u>	
PS Form 3800, June 2002 See Reverse for Instructions	

SENDER: COMPLETE THIS SECTION		COMPLETE THIS SECTION ON DELIVERY	
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 		<p>A. Signature <input checked="" type="checkbox"/> <u>[Signature]</u> <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) _____ C. Date of Delivery _____</p> <p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes If YES, enter delivery address below: <input type="checkbox"/> No</p>	
<p>1. Article Addressed to:</p> <p>RICHARD SMOOT 847 E 400 S SALT LAKE CITY UT 84102</p>		<p>3. Service Type <input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail <input type="checkbox"/> Registered <input type="checkbox"/> Return Receipt for Merchandise <input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p>	
<p>2. Article Number (Transfer from service label)</p>		<p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>	
<p>PS Form 3811, August 2001</p>		<p>Domestic Return Receipt</p>	

7004 2510 0004 1824 5315

102595-01-M-2509



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

February 4, 2009

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6794

Richard Smoot
847 East 400 South
Salt Lake City, UT 84102

Subject: Division Order to Plug and Abandon the CF&I 22-16 and CF&I 42-16 Wells Operated by Smoot, Richard P.

235 17E 16

Dear Mr. Smoot:

As of the date of this Order Smoot, Richard P. has not taken corrective action for Shut-in and Temporarily Abandoned Notices of Violation (see attachments) sent certified mail by the Division on November 29, 2007 (received November 30, 2007) and dated February 6, 2008 (received February 11, 2008).

The Division of Oil, Gas and Mining (the "Division") is hereby ordering Smoot, Richard P. ("Smoot") to Plug and Abandon two wells owned by Smoot as follows:

1. CF&I 22-16 API No. 43-019-15819
2. CF&I 42-16 API No. 43-019-15820

Division authority to order the wells plugged is found in The Oil and Gas Conservation General Rule R649-3-36. The wells shall be plugged in accordance with R649-3-24. Within 30 days of receipt of this order Smoot shall submit notices of intent, for Division approval, to plug and abandon the wells.

Therefore, Smoot has 30 days from receipt of this Order to enter into an agreement for execution of the Order.

Smoot has the right to appeal the Division Order by filing to the Board of Oil, Gas and Mining a request for review according to procedures set forth in R649-10-6. A request for review of a Division Order must be filed with the secretary to the Board, Marianne Burbidge (801) 538-5302, within 30 days of issuance of the order.



Page 2

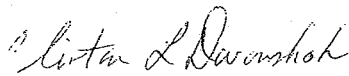
February 4, 2009

Subject: Division Order to Plug and Abandon

In the event Smoot, Richard P. does not respond to the Division Plugging and Abandonment Order within 30 days of receipt, the Division will file for a formal hearing before the Board of Oil, Gas and Mining, as described in the Utah Administrative Code R641, requesting a Board Order to plug and restore the well sites. Should this matter be brought before the Board, the Division will seek bond forfeiture (R649-3-36), liability for plugging costs in excess of bond forfeiture amounts (R649-3-1-4) and civil penalties of up to \$10,000 per day for each day of violation (Utah Oil and Gas Conservation Act 40-6-11).

Questions regarding this order may be directed to Clinton Dworshak, Compliance Manager at (801)-538-5280 or Dustin Doucet, Engineer at (801) 538-5281.

Sincerely,



Clinton Dworshak
Compliance Manager

CD/js

Enclosures

cc: Gil Hunt, Associate Director
Steve Alder, Assistant Attorney General
Dustin Doucet, Engineer
Compliance File
Well File

N:\O&G Reviewed Docs\CLD



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 4, 2009

Certified Mail No.: 7004 1160 0003 0190 2624

Rosanne Smoot, President
Richard Smoot & S.W. Energy
847 East 400 South
Salt Lake City, Utah 84102

43 019 15819
235 17E 16

Subject: Richard Smoot & S.W. Energy Plugging Extension Request for the Suniland State A2, State 1-16A, CF&I 22-16 and CF&I 42-16 wells.

Dear Ms. Smoot:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your plugging extension request dated February 24, 2009 (received February 25, 2009). It is the Divisions understanding that S.W. Energy will plug and abandon the State 1-16A well by July 2009 or earlier, and will continue to plug and abandon the other three wells based on the financial ability of S.W. Energy. Estimated plugging dates for the Suniland State A2, CF&I 22-16 and CF&I 42-16 wells must be submitted to the Division as soon as possible.

The Division grants the extension request based on the submitted plugging proposal and to allow the family time to organize your father's business affairs. Please submit notice of intent sundries to plug and abandon the wells, for Division approval, at your earliest convenience. Should the proposed plugging plan change the Division shall be notified immediately.

Questions regarding this matter may be directed to Clinton Dworshak, Compliance Manager, at (801) 538-5280 or Dustin Doucet, Engineer, at (801) 538-5281.

Sincerely,

Clinton Dworshak
Compliance Manager

cc: Gil Hunt, Associate Director
Dustin Doucet, Engineer
LaVonne Garrison, SITLA
Compliance File
Well Files

N:\O&G Reviewed Docs\CLD





JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 25, 2009

Certified Mail No.: 7004 1160 0003 0190 2709

43 019 15819
23 S 17E 16

Rosanne Smoot, President
Richard Smoot & S.W. Energy
847 East 400 South
Salt Lake City, UT 84102

Subject: Richard Smoot & S.W. Energy Plugging Extension Request for the Suniland State A2, State 1-16A, CF&I 22-16 and CF&I 42-16 wells.

Dear Ms. Smoot:

This response is to the letter you sent the Division of Oil, Gas and Mining (the "Division") dated March 17, 2009 (received March 18, 2009). Your letter confirmed the plugging of the State 1-16A by July 2009 and proposed plugging the Suniland A-2 by year-end 2010, the CF&I 22-16 by year-end 2011 and the CF&I 42-16 by year-end 2012.

The Division denies any plugging proposal beyond year-end 2010. I spoke to your brother Jonathan Smoot (March 19, 2009) regarding this matter. Jonathan understood the Division's position and proposed plugging the State 1-16A and Suniland A-2 wells this year (2009) and plugging the CF&I 22-16 and CF&I 42-16 wells next year (2010). The Division approves this plugging proposal. Should this plan change the Division shall be notified immediately.

I checked, for Jonathan, the state lease status of Section 16-T23S-R17E. The SITLA records I reviewed had Section 16 unleased. I recommend you confirm that with Jim Davis (801-538-5156) or Lisa Wells (801-538-5154).



Page 2

Subject: Division Order to Plug and Abandon

March 25, 2009

Enclosed is a copy of a letter Jonathan requested, that was sent to your father on August 31, 2004. It includes wellbore diagrams, recommended plug placement and approximate number of sacks for each plug for the CF&I 22-16 and CF&I 42-16 wells.

Questions regarding this matter may be directed to Clinton Dworshak, Compliance Manager at (801) 538-5280 or Dustin Doucet, Petroleum Engineer, at (801) 538-5281.

Sincerely,



Clinton Dworshak
Compliance Manager

CLD/js

Enclosure

cc: Gil Hunt, Associate Director
Dustin Doucet, Petroleum Engineer
LaVonne Garrison, SITLA
Compliance File
Well Files

N:\O&G Reviewed Docs\CLD



State of Utah

Department of
Natural Resources

ROBERT L. MORGAN
Executive Director

Division of
Oil, Gas & Mining

LOWELL P. BRAXTON
Division Director

OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

August 31, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6105

Mr. Richard Smoot
847 E 400 S
Salt Lake City, Utah 84012

Re: Plugging and Abandoning the CF&I 22-16 and CF&I 42-16 wells

Dear Mr. Smoot:

*235 17E 16
43-019-15819*

Based on your phone conversation on 8/25/2004 with Division personnel it is our understanding you intend to plug and abandon two (2) shut-in wells this year, the CF&I 22-16 (API # 43-019-15819) and CF&I 42-16 (API # 43-019-15820). You had stated that because of mechanical problems with these wells, you felt that these well bores didn't have any future use.

The Division has reviewed our in-house records for the CF&I 22-16 and CF&I 42-16 wells and has attached detailed well bore schematics of each well for your convenience. The schematics show recommended plug placement and the approximate number of sacks of cement necessary for each plug.

In summary each well will require 4 (four) plugs. Plug 1 shall be placed as deep in the well bore as possible. Assuming you can not get below the collapsed casing or fish (located at roughly 5300' in each well), approximately 200 sacks of cement will need to be squeezed below a CICR in an attempt to properly separate the perforated intervals in the Leadville Formation from the remainder of the well bore (R649-3-24.3.6). Plugs 2 and 3 will require a CICR with perforations below the retainer so cement can be squeezed between the production casing and the annulus to prevent the migration of fluid between formations (R649-3-24.3 & R649-3-24.3.5). Plug 4 at the surface will require cement inside the production casing and in the annulus between the production and surface casings (R649-3-24.3.3).

Page 2
Mr. Richard Smoot
August 31, 2004

As requested, I have included several copies of Form 9 – Sundry Notices and Reports on Wells. Please submit your plugging procedures with a Form 9 for Division approval at your earliest convenience. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dustin Doucet', written in a cursive style.

Dustin Doucet
Petroleum Engineer

DKD:jc
Attachments
cc: Well files

8/26/2004

Wellbore Diagram

r263

API Well No: 43-019-15819-00-00

Permit No:

Well Name/No: CF&I 22-16

Company Name: SMOOT, RICHARD P

Location: Sec: 16 T: 23S R: 17E Spot: SENW

Coordinates: X: 582338 Y: 4296146

Field Name: SALT WASH

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1702	13.75		
SURF	1702	10.75	40.5	
HOL2	8910	7.875		
PROD	8910	4.5	11.6	

1.92
11.459

Surface

Plug #4

Inside 100 / (1.18) (11.459) = 8 SKS

Outside 100 / (1.18) (1.92) = 44 SKS

52 SKS Total

Cement from 1702 ft. to surface

Surface: 10.75 in. @ 1702 ft.

Hole: 13.75 in. @ 1702 ft.

Plug #3 CIRC ± 1700
perfs @ 1750

Above 50 / (1.18) (11.459) = 4 SKS

below 50 / (1.18) (11.459) = 4 SKS

outside 50 / (1.18) (1.92) = 22 SKS

outside 50 / (1.18) (2.66) = 16 SKS

46 SKS Total

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8910	5642	UK	1045
SURF	1702	0	UK	1400

Perm
4469

Penn

5397 Salt

TOC
5642Plug #2 CIRC ± 4419
perfs @ 4469

above 50 / (1.18) (11.459) = 4 SKS

below 50 / (1.18) (11.459) = 4 SKS

outside 100 / (1.18) (2.66) = 32 SKS

40 SKS Total

Perforation Information

8900 - 8906

$$\frac{[(1.2)(7.875)]^2}{183.35} - 4.5^2 = 2.66$$

5698 Top of Fish

Plug #1 CIRC ± 5600'

Above 200 / (1.18) (11.459) = 15 SKS

below - 200 SKS

215 SKS Total

Formation Information

Formation	Depth
SUMM	0
ENRD	143
CARM	397
NAVA	753
KAYT	1164
WING	1302
CHIN	1674
MNKP	2627
WHRM	2663
ORGS	2921
ELEC	3157

Honaka Trail 4469
Salt 5397 Penn
Pinkerton 8497
Leadville 8605 Miss

Cement from 8910 ft. to 5642 ft.

Production: 4.5 in. @ 8910 ft.

Hole: 7.875 in. @ 8910 ft.

TD: 8910 TVD:

PBTD:

8/26/2004

Wellbore Diagram

r263

API Well No: 43-019-15820-00-00

Permit No:

Well Name/No: CF&I 42-16

Company Name: SMOOT, RICHARD P

Location: Sec: 16 T: 23S R: 17E Spot: SENE

Coordinates: X: 583054 Y: 4296125

Field Name: SALT WASH

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)
HOL1	1801	12.25		
SURF	1801	8.625	32	
HOL2	8931	7.875		
PROD	8931	4.5	11.6	11.459

4.315

Plug #4 Surface

Inside 100 / (1.18) (11.459) = 8 SKS
 outside 100 / (1.18) (4.315) = 20 SKS

28 SKS Total

Cement from 1801 ft. to surface

Surface: 8.625 in. @ 1801 ft.

Hole: 12.25 in. @ 1801 ft.

Plug #3 CIRC @ ± 1800'

perts @ 1850

Above 50 / (1.18) (11.459) = 4 SKS
 below 50 / (1.18) (11.459) = 4 SKS
 outside 50 / (1.18) (4.315) = 10 SKS
 outside 50 / (1.18) (4.315) = 16 SKS

34 SKS Total

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8931	8674	UK	85
PROD	8471	8227	UK	650 cubic feet
SURF	1801	0	UK	1200

$$\frac{[(1.2)(7.875)]^2 - 4.5^2}{183.35} = 2.66$$

Perm
3195
Penn

Plug #2 CIRC @ ± 3145'

perts @ 3195

Above 50 / (1.18) (11.459) = 4 SKS
 below 50 / (1.18) (11.459) = 4 SKS
 outside 100 / (1.18) (0.66) = 32 SKS

40 SKS Total

Perforation Information

Salt
5255

Plug #1 CIRC @ ± 5200'

Above 200' / (1.18) (11.459) = 15 SKS
 below 200 SKS

Total 215 SKS

Formation Information

Formation	Depth
MNKP	2110
KBAB	2660
WHRM	2691
ORGS	2945
ELBC	3195
HNKRT	4412
LDLL	8632

Salt 5255

Cement from 8471 ft. to 8227 ft.

Cement from 8931 ft. to 8674 ft.

Production: 4.5 in. @ 8931 ft.

Hole: 7.875 in. @ 8931 ft.

Hole: Unknown

DU Tool 8471

TD:

8941 TVD:

PBTD:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE LANDS
2. NAME OF OPERATOR: S.W. ENERGY CORP. Richard P. Smoot +	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 847 E. 400 SO. CITY Salt Lake STATE UT ZIP 84102	7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2058 FNL 2139 FWL	8. WELL NAME and NUMBER: CF&I 22-16
PHONE NUMBER: 801-532-6664	9. API NUMBER: 4301915819
	10. FIELD AND POOL, OR WILDCAT:

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: OCT. 18, 2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request is hereby made to plug and abandon 22-16. This well has 4 1/2" casing, 2 3/8" tubing. Please see attached proposed procedure for the CF&I 22-16 well.

COPY SENT TO OPERATOR

Date: 10.21.2010

Initials: KS

NAME (PLEASE PRINT) ROSANNE SMOOT HENSHAW TITLE PRESIDENT
SIGNATURE Rosanne Smoot Henshaw DATE 10/11/10

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/13/2010

BY: [Signature]

(See Instructions on Reverse Side)

* See Conditions of Approval (Attached)

RECEIVED

OCT 11 2010

DIV. OF OIL, GAS & MINING

Proposed Procedure for the CF&I 22-16

API#4301915819

10.75@1702'

Sec.16 23S 17E

Grand Co. Utah

4-1/2" @8910'

MIRU P&A equipment

ND wellhead

NU BOP

POH to check tubing

RIH to top of fish @ 5698' with bit

Spot 30 sks class G 15.8# cement

POH

WOC and Tag plug

Circulate hole with treated fluid (corrosion inhibitor and biocide)

POH

RU WL

GIH and perforate at 4446'

RIH with CICR and set at 4419'

Spot 30 sks below CICR and spot 10 sks on top of CICR

POH

Cut and pull casing from 1752'

RIH and pump 80 sks

WOC and Tag plug—add cement if necessary, minimum 50' above shoe

TOH

Pump 90' surface plug—3 joints

Cut off wellhead

Weld on plate with information



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

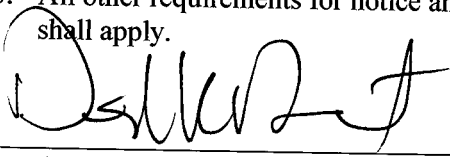
JOHN R. BAZA
Division Director

CONDITIONS OF APPROVAL TO PLUG AND ABANDON WELL

Well Name and Number: CF&I 22-16
API Number: 43-019-15819
Operator: Richard P. Smoot
Reference Document: Original Sundry Notice dated October 11, 2010,
received by DOGM on October 11, 2010.

Approval Conditions:

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. All balanced plugs shall be tagged to ensure they remain at the depth specified by the proposal.
3. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.
4. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
5. If there are any changes to the plugging procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
6. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.



Dustin K. Doucet
Petroleum Engineer

October 13, 2010

Date



Wellbore Diagram

API Well No: 43-019-15819-00-00

Permit No:

Well Name/No: CF&I 22-16

Company Name: SMOOT, RICHARD P

Location: Sec: 16 T: 23S R: 17E Spot: SENW

Coordinates: X: 582338 Y: 4296146

Field Name: SALT WASH

County Name: GRAND

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/cf)
HOL1	1702	13.75			
SURF	1702	10.75	40.5		1.815
HOL2	8910	7.875			
PROD	8910	4.5	11.6		11.459
					1.920
					2.66
					2.0531

Plug # 4

$$90' / (1.15) (1.815) = 43 \text{ SK}$$

$$10\frac{3}{4}" \times 4\frac{1}{2}" \rightarrow$$

$$7\frac{7}{8}" \times 4\frac{1}{2}" (208) \rightarrow$$

$$7\frac{7}{8}" (208) \text{ OH} \rightarrow$$

Cement from 1702 ft. to surface

Surface: 10.75 in. @ 1702 ft.

Hole: 13.75 in. @ 1702 ft.

CUT @ 1752'

Plug # 3

$$\text{Sub } 50' / (1.15) (11.459) = 4 \text{ SK}$$

$$\text{OH } 50' / (1.15) (2.0531) = 21 \text{ SK}$$

$$10\frac{3}{4}" 50' / (1.15) (1.815) = 24 \text{ SK}$$

$$49 \text{ SK total}$$

Propose 80 SK ✓ OK.

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
PROD	8910	5642	UK	1045
SURF	1702	0	UK	1400

Perforation Information

$$\text{Below } 10' 27' / (1.15) (11.459) = 25 \text{ SK}$$

$$\text{OH } (28 \text{ SK}) (1.15) (2.06) = 86' \text{ w/ } 208 \text{ ✓ OK.}$$

$$\text{Above } (10 \text{ SK}) (1.15) (11.459) = 131'$$

$$\text{TOC } 4287' \text{ ✓ OK.}$$

Formation Information

Formation	Depth
SUMM	0
ENRD	143
CARM	597
NAVA	753
KAYT	1164
WINGT	1302
CHIN	1674
MNKP	2627
WHRM	2663
ORGS	2921
ELEC	3157

Honaker Trail 4469'
 Salt 5397'
 Pinkerton 8497'
 Leadville 8605'

Plug # 1

$$(30 \text{ SK}) (1.15) (11.459) = 395'$$

$$\text{TOC } 5303' \text{ ✓ OK.}$$

Cement from 8910 ft. to 5642 ft.

Production: 4.5 in. @ 8910 ft.

Hole: 7.875 in. @ 8910 ft.

TD:

8910 TVD:

PBTD:

S. W. Energy Corporation
847 East 400 South
Salt Lake City, Utah 84102

RECEIVED

NOV 22 2010

DIV. OF OIL, GAS & MINING

18 November 2010

Utah Division of Oil, Gas and Mining
1594 North Temple, Suite 1210
Salt Lake City, Utah 84116

43-019-15819

Dear Sirs:

As a surface owner for the plugged and abandoned CF&I 22-16 and CF&I 42-16 well sites located at T23S R17E Sec 16, S. W. Energy Corporation/Richard P. Smoot requests the well pads be left in place.

Yours sincerely,



Rosanne S. Henshaw
President

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: Fee lands
2. NAME OF OPERATOR: S. W. ENERGY CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 847 East 400 So., Salt Lake, UT 84102		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: 801-532-6664		8. WELL NAME and NUMBER: CF&I 22-16
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2058 FNL 2139 FWL		9. API NUMBER: 43-019-15819
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENEW 16 23S 17E SLM		10. FIELD AND POOL, OR WILDCAT: Salt Wash

COUNTY: Grand

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 22 Oct 2010	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Work completed 22 October 2010 as per attached report from
WESTERN WELLSITE SERVICES LLC.

NAME (PLEASE PRINT) Rosanne S. Henshaw TITLE President
SIGNATURE Rosanne S. Henshaw DATE 16 December 2010

(This space for State use only)

RECEIVED
DEC 16 2010

DIV. OF OIL, GAS & MINING

CF & 1 22-16

MI RIG UP ND WH NU BOPE PULL ON 2.3/8 TUBING DON'T COME FREE WORK
PIPE FOR 5 HRS PIPE STOCK RIG UP WIRE LINE FREE POINT TUBING STOCK
AT 5426 FREE AT 5400 CUT TUBING AT 5405' TOH/TUBING LAID DOWN SN TIH/
TUBING TO 5400' PUMP 30 SXS 2% CC TOH/TUBING WOC TIH/TUBING TAG
CEMENT AT 5120' TOH/TUBING RIG UP WIRE LINE SHOT 4 HOLES AT 4446'
TOH/WL PU 4.1/2 CIGR TIH/TUBING SET TOOL AT 4413' ATTEMP TO PUMP INTO
CIGR PRESURE UP TO 1500 PSI STING OUT CIGR SPOT 30 SXS ON TOP TOH/
TUBING LAID DOWN SETTING TOOL ND BOPE ND WH RIG UP WIRE LINE CUT 4.1/2
CASING AT 1713' TOH/ LAID DOWN CASING TIH/TUBING TO 1767' PUMP 80 SXS
2% CC AND LCM TOH/TUBING WOC TIH/TUBING TAG CEMENT AT 1632' OK PER
STATEMAN TOH/TUBING TO 100' PUMP 65 SXS GOOD CEMENT TO SURFACE TOH/
TUBING DIG AND CUT WELL HEAD WELDED INFORMATION PLATE ON RIG
DOWN MOVE OUT

4 WORK DAYS ON WELL

\$ 2600 FOR WIRE LINE TO FREE POINT AND CUT TUBING